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Catalogue

On the nomenclatural status of type genera in Coleoptera (Insecta)

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Abstract

More than 4700 nominal family-group names (including names for fossils and ichnotaxa) are nomenclaturally available in the order Coleoptera. Since each family-group name is based on the concept of its type genus, we argue that the stability of names used for the classification of beetles depends on accurate nomenclatural data for each type genus. Following a review of taxonomic literature, with a focus on works that potentially contain type species designations, we provide a synthesis of nomenclatural data associated with the type genus of each nomenclaturally available family-group name in Coleoptera. For each type genus the author(s), year of publication, and page number are given as well as its current status (i.e., whether treated as valid or not) and current classification.

Information about the type species of each type genus and the type species fixation (i.e., fixed originally or subsequently, and if subsequently, by whom) is also given. The original spelling of the family-group name that is based on each type genus is included, with its author(s), year, and stem. We append a list of nomenclaturally available family-group names presented in a classification scheme. Because of the importance of the Principle of Priority in zoological nomenclature, we provide information on the date of publication of the references cited in this work, when known. Several nomenclatural issues emerged during the course of this work. We therefore appeal to the community of coleopterists to submit applications to the International Commission on Zoological Nomenclature (henceforth "Commission") in order to permanently resolve some of the problems outlined here.

The following changes of authorship for type genera are implemented here (these changes do not affect the concept of each type genus): CHRYSOMELIDAE: *Fulcidax* Crotch, 1870 (previously credited to "Clavareau, 1913"); CICINDELIDAE: *Euprosopus* W.S. MacLeay, 1825 (previously credited to "Dejean, 1825"); COCCINELLIDAE: *Alesia* Reiche, 1848 (previously credited to "Mulsant, 1850"); CURCULIONIDAE: *Arachnopus* Boisduval, 1835 (previously credited to "Guérin-Méneville, 1838"); ELATERIDAE: *Thylacosternus* Gemminger, 1869 (previously credited to "Bonvouloir, 1871"); EUCNEMIDAE: *Arrhipis* Gemminger, 1869 (previously credited to "Bonvouloir, 1871"), *Mesogenus* Gemminger, 1869 (previously credited to "Bonvouloir, 1871"); LUCANIDAE: *Sinodendron* Hellwig, 1791 (previously credited to "Hellwig, 1792"); PASSALIDAE: *Neleides* Harold, 1868 (previously credited to "Kaup, 1869"), *Neleus* Harold, 1868 (previously credited to "Kaup, 1869"), *Pertinax* Harold, 1868 (previously credited to "Kaup, 1869"), *Petrejus* Harold, 1868 (previously credited to "Kaup, 1869"), *Undulifer* Harold, 1868 (previously credited to "Kaup, 1869"), *Vatinius* Harold, 1868 (previously credited to "Kaup, 1869"); PTINIDAE: *Mezium* Leach, 1819 (previously credited to "Curtis, 1828"); PYROCHROIDAE: *Agnathus* Germar, 1818 (previously credited to "Germar, 1825"); SCARABAEIDAE: *Eucranium* Dejean, 1833 (previously "Brullé, 1838").

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The following changes of type species were implemented following the discovery of older type species fixations (these changes do not pose a threat to nomenclatural stability): BOLBOCERATIDAE: *Bolbocerus bocchus* Erichson, 1841 for *Bolbelasmus* Boucomont, 1911 (previously *Bolboceras gallicum* Mulsant, 1842); BUPRESTIDAE: *Stigmodera guerinii* Hope, 1843 for *Neocuris* Saunders, 1868 (previously *Anthaxia fortnumi* Hope, 1846), *Stigmodera peroni* Laporte & Gory, 1837 for *Curis* Laporte & Gory, 1837 (previously *Buprestis caloptera* Boisduval, 1835); CARABIDAE: *Carabus elatus* Fabricius, 1801 for *Molops* Bonelli, 1810 (previously *Carabus terricola* Herbst, 1784 sensu Fabricius, 1792); CERAMBYCIDAE: *Prionus palmatus* Fabricius, 1792 for *Macrotoma* Audinet-Serville, 1832 (previously *Prionus serripes* Fabricius, 1781); CHRYSOMELIDAE: *Donacia equiseti* Fabricius, 1798 for *Haemonia* Dejean, 1821 (previously *Donacia zosterae* Fabricius, 1801), *Eumolpus ruber* Latreille, 1807 for *Euryope* Dalman, 1824 (previously *Cryptocephalus rubrifrons* Fabricius, 1787), *Galeruca affinis* Paykull, 1799 for *Psylliodes* Latreille, 1829 (previously *Chrysomela chrysocephala* Linnaeus, 1758); COCCINELLIDAE: *Dermestes rufus* Herbst, 1783 for *Coccidula* Kugelann, 1798 (previously *Chrysomela scutellata* Herbst, 1783); CRYPTOPHAGIDAE: *Ips caricis* G.-A. Olivier, 1790 for *Telmatophilus* Heer, 1841 (previously *Cryptophagus typhae* Fallén, 1802), *Silpha evanescens* Marsham, 1802 for *Atomaria* Stephens, 1829 (previously *Dermestes nigripennis* Paykull, 1798); CURCULIONIDAE: *Bostrichus cinereus* Herbst, 1794 for *Crypturgus* Erichson, 1836 (previously *Bostrichus pusillus* Gyllenhal, 1813); DERMESTIDAE: *Dermestes trifasciatus* Fabricius, 1787 for *Attagenus* Latreille, 1802 (previously *Dermestes pellio* Linnaeus, 1758); ELATERIDAE: *Elater sulcatus* Fabricius, 1777 for *Chalcolepidius* Eschscholtz, 1829 (previously *Chalcolepidius zonatus* Eschscholtz, 1829); ENDOMYCHIDAE: *Endomychus rufitarsis* Chevrolat, 1835 for *Epipocus* Chevrolat, 1836 (previously *Endomychus tibialis* Guérin-Méneville, 1834); EROTYLIDAE: *Ips humeralis* Fabricius, 1787 for *Dacne* Latreille, 1797 (previously *Dermestes bipustulatus* Thunberg, 1781); EUCNEMIDAE: *Fornax austrocaledonicus* Perroud & Montrouzier, 1865 for *Mesogenus* Gemminger, 1869 (previously *Mesogenus mellyi* Bonvouloir, 1871); GLAPHYRIDAE: *Melolontha serratulae* Fabricius, 1792 for *Glaphyrus* Latreille, 1802 (previously *Scarabaeus maurus* Linnaeus, 1758); HISTERIDAE: *Hister striatus* Forster, 1771 for *Onthophilus* Leach, 1817 (previously *Hister sulcatus* Moll, 1784); LAMPYRIDAE: *Ototreta fornicata* E. Olivier, 1900 for *Ototreta* E. Olivier, 1900 (previously *Ototreta weyersi* E. Olivier, 1900); LUCANIDAE: *Lucanus cancroides* Fabricius, 1787 for *Lissotes* Westwood, 1855 (previously *Lissotes menalcas* Westwood, 1855); MELANDRYIDAE: *Nothus clavipes* G.-A. Olivier, 1812 for *Nothus* G.-A. Olivier, 1812 (previously *Nothus praeustus* G.-A. Olivier, 1812); MELYRIDAE: *Lagria ater* Fabricius, 1787 for *Enicopus* Stephens, 1830 (previously *Dermestes hirtus* Linnaeus, 1767); NITIDULIDAE: *Sphaeridium luteum* Fabricius, 1787 for *Cychramus* Kugelann, 1794 (previously *Strongylus quadripunctatus* Herbst, 1792); OEDEMERIDAE: *Helops laevis* Fabricius, 1787 for *Ditylus* Fischer, 1817 (previously *Ditylus helopioides* Fischer, 1817 [sic]); PHALACRIDAE: *Sphaeridium aeneum* Fabricius, 1792 for *Olibrus* Erichson, 1845 (previously *Sphaeridium bicolor* Fabricius, 1792); RHIPICERIDAE: *Sandalus niger* Knoch, 1801 for *Sandalus* Knoch, 1801 (previously *Sandalus petrophya* Knoch, 1801); SCARABAEIDAE: *Cetonia clathrata* G.-A. Olivier, 1792 for *Inca* Lepeletier & Audinet-Serville, 1828 (previously *Cetonia ynca* Weber, 1801); *Gnathocera vitticollis* W. Kirby, 1825 for *Gnathocera* W. Kirby, 1825 (previously *Gnathocera immaculata* W. Kirby, 1825); *Melolontha villosula* Illiger, 1803 for *Chasmatopterus* Dejean, 1821 (previously *Melolontha hirtula* Illiger, 1803); STAPHYLINIDAE: *Staphylinus politus* Linnaeus, 1758 for *Philonthus* Stephens, 1829 (previously *Staphylinus splendens* Fabricius, 1792); ZOPHERIDAE: *Hispa mutica* Linnaeus, 1767 for *Orthocerus* Latreille, 1797 (previously *Tenebrio hirticornis* DeGeer, 1775).

The discovery of type species fixations that are older than those currently accepted pose a threat to nomenclatural stability (an application to the Commission is neces-

sary to address each problem): CANTHARIDAE: *Malthinus* Latreille, 1805, *Malthodes* Kiesenwetter, 1852; CARABIDAE: *Bradycellus* Erichson, 1837, *Chlaenius* Bonelli, 1810, *Harpalus* Latreille, 1802, *Lebia* Latreille, 1802, *Pheropsophus* Solier, 1834, *Trechus* Clairville, 1806; CERAMBYCIDAE: *Callichroma* Latreille, 1816, *Callidium* Fabricius, 1775, *Cerasphorus* Audinet-Serville, 1834, *Dorcadion* Dalman, 1817, *Leptura* Linnaeus, 1758, *Mesosa* Latreille, 1829, *Plectromerus* Haldeman, 1847; CHRYSOMELIDAE: *Amblycerus* Thunberg, 1815, *Chaetocnema* Stephens, 1831, *Chlamys* Knoch, 1801, *Monomacra* Chevrolat, 1836, *Phratora* Chevrolat, 1836, *Stylosomus* Suffrian, 1847; COLONIDAE: *Colon* Herbst, 1797; CURCULIONIDAE: *Cryphalus* Erichson, 1836, *Lepyrus* Germar, 1817; ELATERIDAE: *Adelocera* Latreille, 1829, *Beliophorus* Eschscholtz, 1829; ENDOMYCHIDAE: *Amphisternus* Germar, 1843, *Dapsa* Latreille, 1829; GLAPHYRIDAE: *Anthypna* Eschscholtz, 1818; HISTERIDAE: *Hololepta* Paykull, 1811, *Trypanaeus* Eschscholtz, 1829; LEIODIDAE: *Anisotoma* Panzer, 1796, *Camiarus* Sharp, 1878, *Choleva* Latreille, 1797; LYCIDAE: *Calopteron* Laporte, 1838, *Dictyoptera* Latreille, 1829; MELOIDAE: *Epicauta* Dejean, 1834; NITIDULIDAE: *Strongylus* Herbst, 1792; SCARABAEIDAE: *Anisoplia* Schönherr, 1817, *Anticheira* Eschscholtz, 1818, *Cyclocephala* Dejean, 1821, *Glycyphana* Burmeister, 1842, *Omaloplia* Schönherr, 1817, *Oniticellus* Dejean, 1821, *Parachilia* Burmeister, 1842, *Xylotrupes* Hope, 1837; STAPHYLINIDAE: *Batrisus* Aubé, 1833, *Phloeonomus* Heer, 1840, *Silpha* Linnaeus, 1758; TENEBRIONIDAE: *Bolitophagus* Illiger, 1798, *Mycetochara* Guérin-Méneville, 1827.

Type species are fixed for the following nominal genera: ANTHRIBIDAE: *Decataphanes gracilis* Labram & Imhoff, 1840 for *Decataphanes* Labram & Imhoff, 1840; CARABIDAE: *Feronia erratica* Dejean, 1828 for *Loxandrus* J.L. LeConte, 1853; CERAMBYCIDAE: *Tmesisternus oblongus* Boisduval, 1835 for *Icthyosoma* Boisduval, 1835; CHRYSOMELIDAE: *Brachydactyla annulipes* Pic, 1913 for *Pseudocrioceris* Pic, 1916, *Cassida viridis* Linnaeus, 1758 for *Evaspistes* Gistel, 1856, *Ocnoscelis cyanoptera* Erichson, 1847 for *Ocnoscelis* Erichson, 1847, *Promecotheca petelii* Guérin-Méneville, 1840 for *Promecotheca* Guérin- Méneville, 1840; CLERIDAE: *Attelabus mollis* Linnaeus, 1758 for *Dendroplanetes* Gistel, 1856; CORYLOPHIDAE: *Corylophus marginicollis* J.L. LeConte, 1852 for *Corylophodes* A. Matthews, 1885; CURCULIONIDAE: *Hoplorhinus melanocephalus* Chevrolat, 1878 for *Hoplorhinus* Chevrolat, 1878; *Sonnetius binarius* Casey, 1922 for *Sonnetius* Casey, 1922; ELATERIDAE: *Pyrophorus melanoxanthus* Candèze, 1865 for *Alampes* Champion, 1896; PHYCOSECIDAE: *Phycosecis litoralis* Pascoe, 1875 for *Phycosecis* Pascoe, 1875; PTILODACTYLIDAE: *Aploglossa sallei* Guérin-Méneville, 1849 for *Aploglossa* Guérin-Méneville, 1849, *Colobodera ovata* Klug, 1837 for *Colobodera* Klug, 1837; PTINIDAE: *Dryophilus anobioides* Chevrolat, 1832 for *Dryobia* Gistel, 1856; SCARABAEIDAE: *Achloa helvola* Erichson, 1840 for *Achloa* Erichson, 1840, *Camenta obesa* Burmeister, 1855 for *Camenta* Erichson, 1847, *Pinotus talaus* Erichson, 1847 for *Pinotus* Erichson, 1847, *Psilonychus ecklonii* Burmeister, 1855 for *Psilonychus* Burmeister, 1855.

New replacement name: CERAMBYCIDAE: *Basorus* Bouchard & Bousquet, **nom. nov.** for *Sobarus* Harold, 1879.

New status: CARABIDAE: KRYZHANOVSKIANINI Deuve, 2020, **stat. nov.** is given the rank of tribe instead of subfamily since our classification uses the rank of subfamily for PAUSSINAE rather than family rank; CERAMBYCIDAE: *Amymoma* Pascoe, 1866, **stat. nov.** is used as valid over *Neoamymoma* Marinoni, 1977, *Holopterus* Blanchard, 1851, **stat. nov.** is used as valid over *Proholopterus* Monné, 2012; CURCULIONIDAE: *Phytophilus* Schönherr, 1835, **stat. nov.** is used as valid over the unnecessary new replacement name *Synophthalmus* Lacordaire, 1863; EUCNEMIDAE: *Nematodinus* Lea, 1919, **stat. nov.** is used as valid instead of *Arrhipis* Gemminger, 1869, which is a junior homonym.

Details regarding additional nomenclatural issues that still need to be resolved are included in the entry for each of these type genera: BOSTRICHIDAE: *Lyctus*

Fabricius, 1792; BRENTIDAE: *Trachelizus* Dejean, 1834; BUPRESTIDAE: *Pristiptera* Dejean, 1833; CANTHARIDAE: *Chauliognathus* Hentz, 1830, *Telephorus* Schäffer, 1766; CARABIDAE: *Calathus* Bonelli, 1810, *Cosnania* Dejean, 1821, *Dicrochile* Guérin-Méneville, 1847, *Epactius* D.H. Schneider, 1791, *Merismoderus* Westwood, 1847, *Polyhirma* Chaudoir, 1850, *Solenogenys* Westwood, 1860, *Zabrus* Clairville, 1806; CERAMBYCIDAE: *Ancita* J. Thomson, 1864, *Compsocerus* Audinet-Serville, 1834, *Dorcadodium* Gistel, 1856, *Glenea* Newman, 1842; *Hesperophanes* Dejean, 1835, *Neoclytus* J. Thomson, 1860, *Phymasterna* Laporte, 1840, *Tetrops* Stephens, 1829, *Zygocera* Erichson, 1842; CHRYSOMELIDAE: *Acanthoscelides* Schilsky, 1905, *Corynodes* Hope, 1841, *Edusella* Chapuis, 1874; *Hemisphaerota* Chevrolat, 1836; *Physonota* Boheman, 1854, *Porphyraspis* Hope, 1841; CLERIDAE: *Dermestoides* Schäffer, 1777; COCCINELLIDAE: *Hippodamia* Chevrolat, 1836, *Myzia* Mulsant, 1846, *Platynaspis* L. Redtenbacher, 1843; CURCULIONIDAE: *Coeliodes* Schönherr, 1837, *Cryptoderma* Ritsema, 1885, *Deporaus* Leach, 1819, *Epistrophus* Kirsch, 1869, *Geonemus* Schönherr, 1833, *Hylastes* Erichson, 1836; DYTISCIDAE: *Deronectes* Sharp, 1882, *Platynectes* Régimbart, 1879; EUCNEMIDAE: *Dirhagus* Latreille, 1834; HYBOSORIDAE: *Ceratocanthus* A. White, 1842; HYDROPHILIDAE: *Cyclonotum* Erichson, 1837; LAMPYRIDAE: *Luciola* Laporte, 1833; LEIODIDAE: *Ptomaphagus* Hellwig, 1795; LUCANIDAE: *Leptinopterus* Hope, 1838; LYCIDAE: *Cladophorus* Guérin-Méneville, 1830, *Mimolibnetis* Kazantsev, 2000; MELOIDAE: *Mylabris* Fabricius, 1775; NITIDULIDAE: *Meligethes* Stephens, 1829; PTILODACTYLIDAE: *Daemon* Laporte, 1838; SCARABAEIDAE: *Allidiostoma* Arrow, 1940, *Heterochelus* Burmeister, 1844, *Liatongus* Reitter, 1892, *Lomaptera* Gory & Percheron, 1833, *Megaceras* Hope, 1837, *Stenotarsia* Burmeister, 1842; STAPHYLINIDAE: *Actocharis* Fauvel, 1871, *Aleochara* Gravenhorst, 1802; STENOTRACHELIDAE: *Stenotrachelus* Berthold, 1827; TENEBRIONIDAE: *Cryptochile* Latreille, 1828, *Heliopates* Dejean, 1834, *Helops* Fabricius, 1775.

First Reviser actions deciding the correct original spelling: CARABIDAE: *Aristochroodes* Marcilhac, 1993 (not *Aritochroodes*); CERAMBYCIDAE: *Dorcadodium* Gistel, 1856 (not *Dorcadodion*), EVODININI Zamoroka, 2022 (not EVODINIINI); CHRYSOMELIDAE: *Caryopemon* Jekel, 1855 (not *Carpopemon*), *Decarthrocera* Laboissière, 1937 (not *Decarthrocerina*); CICINDELIDAE: *Odontocheila* Laporte, 1834 (not *Odontacheila*); CLERIDAE: CORMODINA Bartlett, 2021 (not CORMODIINA), *Orthopleura* Spinola, 1845 (not *Orthoplevra*, not *Orthopleuva*); CURCULIONIDAE: *Arachnobas* Boisduval, 1835 (not *Arachnopus*), *Palaeocryptorhynchus* Poinar, 2009 (not *Palaeocryptorhynus*); DYTISCIDAE: *Ambarticus* Yang et al., 2019 and AMBARTICINI Yang et al., 2019 (not *Ambraticus*, not AMBRATICINI); LAMPYRIDAE: *Megalophthalmus* G.R. Gray, 1831 (not *Megolophthalmus*, not *Megalopthalmus*); SCARABAEIDAE: *Mentophilus* Laporte, 1840 (not *Mintophilus*, not *Minthophilus*), *Pseudadoretus dilutellus* Semenov, 1889 (not *P. ditutellus*).

While the correct identification of the type species is assumed, in some cases evidence suggests that species were misidentified when they were fixed as the type of a particular nominal genus. Following the requirements of Article 70.3.2 of the International Code of Zoological Nomenclature we hereby fix the following type species (which in each case is the taxonomic species actually involved in the misidentification): ATTELABIDAE: *Rhynchites cavifrons* Gyllenhal, 1833 for *Lasiorhynchites* Jekel, 1860; BOSTRICHIDAE: *Ligniperda terebrans* Pallas, 1772 for *Apate* Fabricius, 1775; BRENTIDAE: *Ceocephalus appendiculatus* Boheman, 1833 for *Uroptera* Berthold, 1827; BUPRESTIDAE: *Buprestis undecimmaculata* Herbst, 1784 for *Ptosima* Dejean, 1833; CARABIDAE: *Amara lunicollis* Schiødte, 1837 for *Amara* Bonelli, 1810, *Buprestis connexus* Geoffroy, 1785 for *Polistichus* Bonelli, 1810, *Carabus atrorufus* Strøm, 1768 for *Patrobus* Dejean, 1821, *Carabus gigas* Creutzer, 1799 for *Procerus* Dejean, 1821, *Carabus teutonus* Schrank, 1781 for *Stenolophus* Dejean, 1821, *Carenum bonellii* Westwood, 1842 for *Carenum* Bonelli, 1813, *Scarites picipes* G.-A. Olivier, 1795 for *Acinopus* Dejean, 1821,

Trigonotoma indica Brullé, 1834 for *Trigonotoma* Dejean, 1828; CERAMBYCIDAE: *Cerambyx lusitanus* Linnaeus, 1767 for *Exocentrus* Dejean, 1835, *Clytus supernotatus* Say, 1824 for *Psenocerus* J.L. LeConte, 1852; CICINDELIDAE: *Ctenostoma jekelii* Chevrolat, 1858 for *Ctenostoma* Klug, 1821; CURCULIONIDAE: *Cnemogonus lecontei* Dietz, 1896 for *Cnemogonus* J.L. LeConte, 1876; *Phloeophagus turbatus* Schönherr, 1845 for *Phloeophagus* Schönherr, 1838; GEOTRUPIDAE: *Lucanus apterus* Laxmann, 1770 for *Lethrus* Scopoli, 1777; HISTERIDAE: *Hister rugiceps* Duftschmid, 1805 for *Hypocaccus* C.G. Thomson, 1867; HYBOSORIDAE: *Hybosorus illigeri* Reiche, 1853 for *Hybosorus* W.S. MacLeay, 1819; HYDROPHILIDAE: *Hydrophilus melanocephalus* G.-A. Olivier, 1793 for *Enochrus* C.G. Thomson, 1859; MYCETAEIDAE: *Dermestes subterraneus* Fabricius, 1801 for *Mycetaea* Stephens, 1829; SCARABAEIDAE: *Aulacium carinatum* Reiche, 1841 for *Mentophilus* Laporte, 1840, *Phanaeus vindex* W.S. MacLeay, 1819 for *Phanaeus* W.S. MacLeay, 1819, *Ptinus germanus* Linnaeus, 1767 for *Rhyssemus* Mulsant, 1842, *Scarabaeus latipes* Guérin-Méneville, 1838 for *Cheiroplatys* Hope, 1837; STAPHYLINIDAE: *Scydmaenus tarsatus* P.W.J. Müller & Kunze, 1822 for *Scydmaenus* Latreille, 1802.

New synonyms: CERAMBYCIDAE: CARILIINI Zamoroka, 2022, **syn. nov.** of ACMAEOPINI Della Beffa, 1915, DOLOCERINI Özdikmen, 2016, **syn. nov.** of BRACHYPTEROMINI Sama, 2008, PELOSSINI Tavakilian, 2013, **syn. nov.** of LYGRINI Sama, 2008, PROHOLOPTERINI Monné, 2012, **syn. nov.** of HOLOPTERINI Lacordaire, 1868.

Key words: Beetles, catalogue, classification, family-group name, nomenclature, publication dates, type genus, type species

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Introduction

Type genera are arguably the most important genera in any taxonomic group since authors have recognized the need to propose new suprageneric taxa to accommodate them in then-existing classifications. Information about the fixation of type species for genus-group names is often absent or incomplete in major works. For example, the influential and broadly used book series *Catalogue of Palaearctic Coleoptera* lists the type species of all genus-group names found in the Palaearctic Region but does not include information about the type species fixation (i.e., fixed originally or subsequently, and if subsequently then by whom; ICZN 1999a, Article 67.4). The lack of information about the type species fixation in these and other works makes it impossible for subsequent authors to clearly determine if a type species designation found in the literature is the oldest, and therefore the valid fixation of the type species (ICZN 1999a, Article 70.2), or not. We believe that the inclusion of type genera (and, if possible, of their type species) in phylogenetic studies is of utmost importance since decisions regarding classifications are based on the clades that emerge from such analyses. Using incorrect terminal taxa in phylogenetic analyses has the potential to lead to undesirable decisions about classifications.

Following a review of scientific literature with a focus on works that potentially include type species designations, as well as trying to determine the date of publication of major works as accurately as possible, we provide a synthesis of nomenclatural information on Coleoptera type genera.

Methods

Nomenclatural data

Type genera are listed alphabetically. For each nominal type genus, the name, author(s), year of publication, page number, current status and placement, type species, and typification, as well as information regarding the family-group name based on it, are given.

Type species are important nomenclaturally since they provide the objective standard of reference for the application of the genus-group name they represent (ICZN 1999a, Article 61.1). Species that can be fixed as type are nominal species originally included in the newly established genus or subgenus that are cited by an available name (excluded are nominal species that were doubtfully or conditionally included in the new taxon) (see ICZN 1999a, Article 67.2). Type species can either be fixed in the original publication (ICZN 1999a, Article 68), in a subsequent publication (ICZN 1999a, Article 69) or, when nomenclatural problems are resolved by the International Commission on Zoological Nomenclature (henceforth “Commission”), by a decision under its plenary power (ICZN 1999a, Article 81). In cases where several nominal species were originally included in a new genus or subgenus established before 1931, but none were fixed as the type species, the first author who subsequently designated one of the originally included nominal species as the type species fixed the type species and no later designation is valid (ICZN 1999a, Article 69.1). When an earlier type species fixation is discovered, it is to be accepted or a Case submitted to the Commission for a ruling if the overlooked fixation is considered to cause instability or

confusion (ICZN 1999a, Article 70.2). When a type species is fixed, it is generally assumed that the identification of that species is correct (ICZN 1999a, Article 70.1); however, where evidence suggests that the type species was misidentified at the time it was fixed, we have selected the taxonomic species actually involved as type species accompanied with a reference to Article 70.3.2 (ICZN 1999a). We follow previous authors (e.g., Alonso-Zarazaga and Lyal 2009; Bousquet et al. 2015, 2018; Bouchard et al. 2021) and consider type-species designations in R. Lucas (1920) as potentially valid when a single species is listed under a particular genus-group name. Based on Recommendation 67B (ICZN 1999a), the name of each type species is cited by its original binomen and, when this is currently considered invalid, its valid synonym is given in parentheses (preceded by "="). Also note that the type species (and fixation) for a new replacement name is the same as for the previously established name it replaces (ICZN 1999a, Article 67.8). Fossil taxa are indicated by the symbol "†".

While the correct identification of a type genus is assumed when an author establishes a new nominal family-group taxon (ICZN 1999a, Articles 65.1), evidence suggests that in some cases the type genus was misidentified (i.e., interpreted in a sense other than that defined by its type species). The cases where these family-group names are not currently used as valid (summarized in Table 1) are likely to cause instability and confusion and therefore need to be referred to the Commission for a ruling (ICZN 1999a, Articles 65.2.1). For this reason, names in Table 1 are not included elsewhere in this work (for additional information see appendix 2 and appendix 3 in Bouchard et al. 2011, Bouchard and Bousquet 2020a). We follow Evenhuis (2023: 3) in using the Nomenclator Zoologicus (e.g., Neave 1939, 1940) as a potential source of First Reviser actions when more than one spelling was used to establish a new genus-group name.

Classification

The classification presented in Appendix 1 (down to the rank of subfamily) is based on the studies of Cai et al. (2022) unless stated otherwise. The synoptic classification in Bouchard et al. (2011) was used as the starting point for the classification of beetles below the rank of subfamily. While we tried to use the most up-to-date information to generate the classification of all beetles presented in Appendix 1, we realize that errors may remain and that there are often different points of view in the community regarding how taxa should be classified. We nevertheless hope that the information thus presented will adequately assist the retrieval of relevant information for the readers. We included type genera of all available family-group names known to us, up to the date of publication of this article; however, we also included the type genus of a small number of family-group names that were published after 2011 in an electronic-only work that failed to meet the criteria of availability as required in amendments of the International Code of Zoological Nomenclature (ICZN 2012f; henceforth "Code"). In these cases, the family-group name and its associated genus are included to highlight the generally unknown nomenclatural problems. The stem we include under each family-group name and use in Appendix 1 is the stem that we recommend to be used in order to provide greatest stability of the Coleoptera classification (see Bouchard et al. 2011, Bouchard and Bousquet 2020a). The spelling of an incorrectly formed stem is sometimes maintained following recommendations in Article 29 (ICZN 1999a).

Table 1. List of available family-group names with misidentified type genera. These cases are to be referred to the Commission for a ruling (ICZN 1999a, Article 65.2.1).

Family-group name	Misidentified type genus	Actual genus	Family
AGELASINI Leng, 1920	*Agelasa* Motschulsky sensu G.H. Horn (1893a: 131)	*Sermylassa* Reitter, 1912	CHRYSOMELIDAE
ANTHOBIINI Portevin, 1929	*Anthobium* Leach sensu Erichson (1840b: 890)	*Eusphalerum* Kraatz, 1857	STAPHYLINIDAE
CANTHARIDIAE Latreille, 1802	*Cantharis* Linnaeus sensu Latreille (1802b: 185)	*Lytta* Fabricius, 1775	MELOIDAE
CÉOCÉPHALIDES Lacordaire, 1865	*Ceocephalus* Schönherr sensu Lacordaire (1865: 451)	*Orphanobrentus* Damoiseau, 1962 or *Pseudoceocephalus* Kleine, 1920	BRENTIDAE
CNÉMACANTHIDES Lacordaire, 1854	*Cnemacanthus* G.R. Gray sensu Brullé (1834: 375)	*Cnemalobus* Guérin-Méneville, 1838	CARABIDAE
COPTORRHYNCHINA Voss, 1940	*Coptorhynchus* Guérin-Méneville sensu Faust (1898b: 236)	*Resites* Alonso-Zarazaga and Lyal, 1999	CURCULIONIDAE
DICRONYCHIDAE Schwarz, 1897	*Dicronychus* Brullé sensu Laporte (1840a: 251)	*Eudicronychus* Méquignon, 1931	ELATERIDAE
EUBRACHINI Jacoby, 1908	*Eubrachis* Dejean sensu Baly (1878a: 248)	*Pseudocolaspis* Laporte, 1833	CHRYSOMELIDAE
EUPSALINI Muizon, 1960	*Eupsalis* Lacordaire sensu Kleine (1927: 38)	*Orfilaia* Haedo Rossi, 1955	BRENTIDAE
GRANIGERINI Bedel, 1900	*Graniger* Motschulsky sensu Chaudoir (1876c: 118)	*Cymbionotum* Baudi, 1864	CARABIDAE
IPS Latreille, 1802	*Ips* DeGeer sensu Latreille (1802b: 132)	*Cryptophagus* Herbst, 1792	CRYPTOPHAGIDAE
ISCHNOPODINI Hatch, 1957	*Ischnopoda* Stephens sensu Westwood (1838c: 19)	*Acrotona* C. G. Thomson, 1859	STAPHYLINIDAE
LYTÉRIIDES Lacordaire, 1865	*Lyterius* Schönherr sensu Lacordaire (1865: 249, 250)	*Tonesia* Casey, 1922	CURCULIONIDAE
MYCHOCERINAE Sharp, 1895	*Mychocerus* Erichson sensu J.L. LeConte (1869b: 255)	*Mychocerinus* Ślipiński 1990	CERYLONIDAE
NÉMOCÉPHALIDES Lacordaire, 1865	*Nemocephalus* Guérin-Méneville sensu Lacordaire (1865: 462)	*Neacratus* Alonso-Zarazaga et al. in Alonso-Zarazaga and Lyal, 1999	BRENTIDAE
NOSODERMINI Casey, 1907	*Nosoderma* Guérin-Méneville sensu Solier (1841b: 31)	*Verodes* Casey, 1907	ZOPHERIDAE
NOTARINI Zumpt, 1929	*Notaris* Germar sensu Tournier (1874: 92)	*Tournotaris* Alonso-Zarazaga and Lyal, 1999	CURCULIONIDAE
NOTOXII Sturm, 1826	*Notoxus* Geoffroy sensu Fabricius (1775: 158)	*Opilo* Latreille, 1802	CLERIDAE
OXYOPISTHINAE Kolbe, 1899	*Oxyopisthen* J. Thomson sensu Lacordaire (1865: 279)	*Korotyaevius* Alonso-Zarazaga and Lyal, 1999	CURCULIONIDAE
PHLOEOBIINAE Fowler, 1888	*Phloeobium* Dejean sensu Erichson (1840b: 907)	*Metopsia* Wollaston, 1854	STAPHYLINIDAE
PLASTOCERINI J.L. LeConte, 1861	*Plastocerus* Schaum sensu J.L. LeConte (1853f: 502)	*Octinodes* Candèze, 1863	ELATERIDAE
PSECTROPINI Kaszab, 1940	*Psectropus* Gemminger sensu Kaszab (1940: 140)	*Schyzoschelus* Koch, 1954	TENEBRIONIDAE
PTEROTARSINI Cobos, 1965	*Pterotarsus* Guérin-Méneville sensu Guérin-Méneville (1838: 68)	*Galbites* Fleutiaux, 1918	EUCNEMIDAE
RHINOMACERIDES Schönherr, 1823	*Rhinomacer* Geoffroy sensu G.-A. Olivier (1807: 457)	*Cimberis* Gozis, 1881	NEMONYCHIDAE
RHYNCHAENIDES Latreille, 1828	*Rhynchaenus* Clairville sensu Latreille (1828b: 600)	*Notaris* Germar, 1817	CURCULIONIDAE
SCOLYTINI Jakobson, 1911	*Scolytus* Geoffroy sensu Jakobson (1911: 652)	*Onthophilus* Leach, 1817	HISTERIDAE
SPERMOPHAGIDAE Crotch, 1873	*Spermophagus* Schönherr sensu G.H. Horn (1873b: 311)	*Amblycerus* Thunberg, 1815	CHRYSOMELIDAE
STENOCORIDAE Hope, 1834	*Stenocorus* Geoffroy sensu Hope (1834a: 107)	*Phoracantha* Newman, 1840	CERAMBYCIDAE
SUNIINA Sharp, 1886	*Sunius* Stephens sensu Erichson (1839a: 523)	*Astenus* Dejean, 1833	STAPHYLINIDAE
TOMICIDAE Shuckard, 1839	*Tomicus* Latreille sensu Shuckard (1839: 64)	*Ips* DeGeer, 1775	CURCULIONIDAE

It should be noted that a disproportionally large number of new family-group names have been proposed in recent years in the superfamily CURCULIONOIDEA Latreille, 1802 by a small number of individuals (e.g., Legalov, Poinar). While these taxa are included here for completeness, some were evidently proposed without adequate comparative morphological analysis (e.g., Oberprieler and Zimmerman 2020: 556–558; Wanat 2021: 54) and their validity remains to be tested in a phylogenetic framework. The recent proliferation of new family-group names, combined with the challenging diversity of the group, has unfortunately resulted in an unsatisfactory weevil classification that still requires much attention before a stable and globally accepted system can be agreed upon.

Excluded family-group names and their associated type genera

COLEOCATINIIDAE Ponomarenko & Prokin (2016): as pointed out by Bouchard and Bousquet (2020a: 70), this family-group name is unavailable since it was not based on an available genus-group name (ICZN 1999a, Article 11.7.1.1).

DONACOCIADAE Gistel (1856): this name, which was listed as available by Bouchard et al. (2011: 509), is based on *Donacocia* used by Gistel (1856: 377), which we consider to be an incorrect subsequent spelling of *Donacia* Fabricius, 1775. Consequently, the family-group name must be corrected (ICZN 1999a, Article 35.4.1) to DONACIADAE (see entry below under the type genus *Donacia* Fabricius, 1775).

PHILHYDRIDA J.E. LeConte (1849): the informal name Philhydrida, which was not based on an available type genus, was first coined by W.S. MacLeay (1825: 6). J.E. LeConte (1849: 27) was the first to include the genus-group name *Philydrus* Solier, 1834 under the name Philhydrida; however, we believe that he did not propose a new family-group name but rather used W.S. MacLeay's informal name. Therefore, we do not treat Philhydrida, as used by J.E. LeConte (1849), as an available family- group name as previously done by Bouchard et al. (2011: 155).

RHYTIDORHINIDES Wollaston (1865): this name was listed as available by Bouchard et al. (2011: 603); however, it is based on *Rhytidorhinus* Agassiz, 1846, an unjustified emendation of *Rhythirrinus* Schönherr, 1823, and as such must be corrected (ICZN 1999a, Article 35.4.1) to RHYTHIRRINIDAE (see entry below under the type genus *Rhythirrinus* Schönherr, 1823). *Rhytidorhinus* Wollaston, 1864, incorrectly given as the type genus of RHYTIDORHINIDES Wollaston by Bouchard et al. (2011: 603), is an unavailable genus-group name not homonymous with *Rhytidorhinus* Agassiz, 1846.

Authorship

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C.R. Sahlberg, J.R. Sahlberg, R.F. Sahlberg, C. Schaufuss, L.W. Schaufuss, A. Schmidt, F.J. Schmidt, J. Schmidt, W.L.E. Schmidt, D.H. Schneider, J.G. Schneider, E.A. Schwarz, O. Schwarz, H. Scott, J. Scott, C. Shin, S. Shin, A.B.T. Smith, A.D. Smith, F. Smith, A. Solari, F. Solari, G. Strohmeyer, H. Strohmeyer, D.B. Thomas, M.C. Thomas, C.G. Thomson, J. Thomson, J.A. Thomson, B.D. Valentine, J.M. Valentine, A. Villa, G.B. Villa, B. Wang, W.I. Wang, C.O. Waterhouse, G.R. Waterhouse, J.B. Waterhouse, G. Wheeler, Q.D. Wheeler, W.M. Wheeler, A. White, B.E. White, R.E. White, A. Winkler, J.R. Winkler, Q. Yang, X.-K. Yang, F.N. Young, R.M. Young, H. Zhang, P. Zhang, W. Zhang, A. Zimmermann, C. Zimmermann. We follow Bouchard et al. (2021: 8) and use the surname "Fischer" for G. Fischer's works up to the end of 1832 and "Fischer von Waldheim" starting from 1833, which is the year he became a member of the Russian nobility. Similarly, we use "Semenov" for works published by this author up to the end of 1906 and "Semenov-Tjan-Shansky" for works published after 1906 in order to account for the honorary title "Tjan-Schansky" added by the Emperor of All Russia Nikolay II to the surname of A.P. Semenov's father (and all his family members) in 1906 (e.g., see Chigray et al. 2022: 4).

Publication dates

Because of the importance of the Principle of Priority in zoological nomenclature (ICZN 1999a, Article 23), we have tried to establish the date of publication of works listed herein as accurately as possible. In the References section, publication dates are listed after each reference in square brackets "[ ]" and preceded by DP (i.e., Date of Publication). These dates are either specific dates of publication (e.g., extracted from the works themselves or the journal wrappers, title pages, footers) or are the earliest known publication dates (e.g., extracted from recording journals or accounts of society meetings). In the latter case, the date is preceded by the word "by."

For the Annali del Museo Civico di Storia Naturale di Genova, we originally compiled the dates on which the signatures were printed; however, following Poggi (2010: 48–49, 79–228), the publication date is that printed on the reprint, which is the date on which the compiled signatures were sent to the authors for distribution [although Poggi occasionally gave a reprint date earlier than the date of the last signature in the paper, in which case we cite the signature date]. The volume numbers listed in the articles published in this journal are for the entire sequence of volumes, ignoring the "Series" numbers.

Although we found it difficult to determine the date of publication for many Russian journals and books, we have often cited the date on which the article was "approved to print", that is the date posted by the censor ("podpisano k pechati"), usually inside the front or back wrapper, or on the endleaf. With few exceptions, this date indicates the earliest possible date of publication, and the works were apparently usually published shortly thereafter (see Technical Translations 15 (12): Doklady Biological Sciences 154–156: B-5). All Julian dates for Russian publications have been converted to Gregorian dates.

Sources of information from recording journals (for further historical information see Bousquet 2016: 24–36), specific works and date stamps from various institutions are mentioned below.

Journals recording notices and dates of publication

Allg Anz Deutsch: Allgemeiner Anzeiger der Deutschen (Gotha, Germany).
Allgem Bibl: Allgemeine Bibliographie. Monatliches Verzeichniss der wichtigern neuen Erscheinungen der Deutschen und Ausländischen Literatur (Leipzig, Germany).
Allg Bibl Deutsch: Allgemeine Bibliographie für Deutschland (Leipzig, Germany).
Allg Lit Ztg: Allgemeine Literatur-Zeitung (Jena/Halle, Germany).
Amer Nat: The American Naturalist (Philadelphia, U.S.A.).
Ann Soc Ent Fr: Annales de la Société Entomologique de France (Paris, France).
Arch Naturg: Archiv für Naturgeschichte (Berlin, Germany).
Athenaeum: The Athenaeum. Journal of Literature, Science, and the Fine Arts (London, U.K.).
Berl Ent Zeit: Berliner Entomologische Zeitschrift (Berlin, Germany).
Bibl Fr: Bibliographie de la France (Paris, France).
Bulletin du Nord: Bulletin du Nord, journal scientifique et littéraire, contenant: des mémoires et notices, des analyses et extraits d'ouvrages nouveaux; des variétés et mélanges, des annonces bibliographiques, etc., etc. (Moscow, Russia).
Bull Acad R Sci Belg: Bulletins de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique (Bruxelles, Belgium).
Bull Acad Sci St-Pétersb: Bulletin de l'Académie Impériale des Sciences de St.-Péterbourg (St. Petersburg, Russia).
Bull Soc Imp Nat Mosc: Bulletin de la Société Impériale des Naturalistes de Moscou (Moscow, Russia).
Bull Soc Ent Fr: Bulletin de la Société Entomologique de France (Paris, France).
Bull Soc Hist Nat Toulouse: Bulletin de la Société d'Histoire Naturelle de Toulouse (Toulouse, France).
Bull Soc Imp Nat Mosc: Bulletin de la Société Impériale des Naturalistes de Moscou (Moscow, Russia).
Bull Zool Nomencl: The Bulletin of Zoological Nomenclature (London, U.K.).
Compt Rend Acad Sci Fr: Comptes Rendus (hebdomadaire) des séances de l'Académie des Sciences de France (Paris, France).
Compt Rend Soc Ent Belg: Comptes Rendus des Séances de la Société Entomologique de Belgique (Bruxelles, Belgium).
Ent Bericht: Entomologische Berichten (Amsterdam, Netherlands).
Ent Nachr: Entomologische Nachrichten (Berlin, Germany).
Ent News: Entomological News (Academy of Natural Sciences, Philadelphia, U.S.A.).
Ent Ztg Stettin: Entomologische Zeitung (Stettin, Germany [now in Poland]).
Feuil J Lib: Feuilleton du Journal de la Librairie Nationale de la France (issued with "Bibliographie de la France"; Paris, France).
Intell Allg Lit Ztg: Intelligenzblatt der Allgemeinen Literatur-Zeitung (Jena/Halle, Germany; published in conjunction with "Allgemeine Literatur-Zeitung").
Leipz Repert: Leipziger Repertorium der Deutschen und Ausländischen Literatur (Leipzig, Germany).
Lit Centr Deutsch: Literarisches Centralblatt für Deutschland (Leipzig, Germany).
Lit Ztg: Literarische Zeitung (Berlin, Germany).

Lond Lit Gaz: The London Literary Gazette, and Journal of the Belles Lettres, Arts, Sciences (London, U.K.).
Merc Fr: Mercure de France (Paris, France).
Nat Nov: Naturae Novitates (Berlin, Germany).
Nature: Nature, a Weekly Illustrated Journal of Science (London, U.K. and New York, U.S.A.).
Öfvers Kongl Vetens Forh: Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (Stockholm, Sweden).
Pan-Pacific Ent: The Pan-Pacific Entomologist (San Francisco, U.S.A.).
Proc Acad Nat Sci Philad: Proceedings of the Academy of Natural Sciences, Philadelphia (Philadelphia, U.S.A.).
Proc Amer Phil Soc: Proceedings of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge (Philadelphia, U.S.A.).
Proc Bost Soc Nat Hist: Proceedings of the Boston Society of Natural History (Boston, U.S.A.).
Proc Ent Acad Nat Sci: Proceedings of the Monthly Meetings of the Entomological Section of the Academy of Natural Sciences of Philadelphia (Philadelphia, U.S.A.).
Proc Ent Soc Lond: The Proceedings of the Entomological Society of London [and Journal of Proceedings] (London, U.K.).
Proc Ent Soc NSW: The Proceedings of the Entomological Society of New South Wales (Sydney, Australia; published with the Transactions).
Proc Linn Soc NSW: The Proceedings of the Linnean Society of New South Wales (Sydney, Australia).
Proc-verb Acad Sci Fr: Procès-verbaux des Séances de l'Académie des Sciences de France (Paris, France).
Rev Mag Zool: Revue et Magasin de Zoologie (Paris, France).
Rev Zool: Revue Zoologique par la Société Cuvierienne, Journal Mensuel (Paris, France).
Sitz-Ber Zool-Bot Ges Wien: Sitzungsberichte der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien (Vienna, Austria).
Soc Ent Fr, Bull Bibliogr: Société Entomologique de France, Bulletin Bibliographique (Paris, France).
Soc Ent Fr, Bull Ent: Société Entomologique de France, Bulletin Entomologique (Paris, France).
Tijdschr Ent: Tijdschrift voor Entomologie (Nederlandsche Entomologische Vereniging, Leiden, Netherlands).
Trans Ent Soc Lond: Transactions of the Entomological Society of London (London, U.K.).
Trans Proc New Zealand Inst: Transactions and Proceedings of the New Zealand Institute (Wellington, New Zealand).
Verh Ver Naturw Unt Hamb: Verhandlungen des Vereins für Naturwissenschaftliche Unterhaltung zu Hamburg (Hamburg, Germany).
Verz Bücher Landkarten: Verzeichniss der Bücher, Landkarten &c (Leipzig, Germany).
Verz neuer Bücher: Verzeichniss neuer Bücher (Leipzig, Germany).
Zool Rec: Zoological Record (London, U.K.).
Zoologist: The Zoologist: A Popular Miscellany of Natural History (London, U.K.).

Works reporting dates of publication

The following works included important information for dating the references: Alonso-Zarazaga and Lyal (1999), Bellamy (2003), Bousquet (1993, 2012, 2016, 2017a, 2018), Bousquet and Bouchard (2017), Bousquet and Davies (2021), F.M. Brown (1964a, 1964b), Cowan (1969), Dawson (1958), Duncan (1937), Evenhuis (1994, 1997a-c, 2002, 2003a-b, 2008, 2012, 2014, 2015a, 2015b, 2019), Fox (1913), Griffin (1932), von Hayek (1989), Horn and Schenkling (1928–1929), Houston and Weir (1992), ICZN (1958b, 1999a), Kappel (1896), Kerzhner (1984), Lefèvre (1885, 1895), Merkl et al. (2008), Nagel and Schmidlin (2014), Oshanin (1910), Peavot (1913), Poggi (2010), Raphael (1970), Sclater (1893), Sherborn (1922, 1934, 1937), Silfverberg (1971), G. Wheeler (1912), and Zerche (1987).

Establishments recording receipt of publications (date stamps)

Biblioth Nat Fr: Bibliothèque Nationale de France (Paris, France)
BMNH: The Natural History Museum (London, U.K.)
CNC: Canadian National Collection of Insects, Arachnids and Nematodes (Ottawa, Canada)
CUL: Cornell University Library (Ithaca, New York, U.S.A.)
Smithsonian: The Smithsonian Institution (Washington, D.C., U.S.A.)

Availability and date of publication of electronic works published after 2011

We established the availability of electronic works published after 2011 that contained new names or new nomenclatural acts following the recommendations outlined in amendments to the Code (ICZN 2012f). Based on these requirements, electronic works are available when: 1) simultaneously obtainable copies of the work with fixed content and layout are widely accessible (Art. 8.1), and are not disclaimed (Arts 8.2, 8.3); 2) the work itself contains a date of publication (Art. 8.5.2); 3) the work was registered in ZooBank before it was published and contains evidence of such registration (Art. 8.5.3); 4) the ZooBank record indicates an intended online archive (Art. 8.5.3.1); and 5) the ZooBank record includes an ISSN/ISBN (Art. 8.5.3.2).

In many cases, works published after 2011 were issued electronically first and then in print later. According to Article 21.9 (ICZN 2012f) the "name or nomenclatural act published in a work issued in both print and electronic editions takes its date of publication from the edition that first fulfilled the criteria of publication of Article 8 and is not excluded by Article 9." As recommended by Krell (2015), we use the final page numbers, since they are better finding aids, when pagination in an available electronic work differs from the pagination of the same work subsequently assigned to a particular journal issue. We report the first date of publication we could find for cited works published after 2011 that do not contain new names or new nomenclatural acts.

The following works, which were issued and distributed electronically only, are unavailable because they failed to meet one or more of the criteria of availability published in ICZN (2012f): Legalov (2017a, 2018c, but see Legalov 2023c), Kirejtshuk (2020), Rosa et al. (2020a, but see Rosa et al. 2020b), Sza-

waryn et al. (2020) and Motyka et al. (2023a). The new names and nomenclatural acts included in those works are therefore nomenclaturally unavailable. In order to promote stability (since the majority of the zoological community may not be aware of these facts), such unavailable names and acts are included in this work but preceded by an asterisk "*". The Commission is currently exploring potential solutions to address the growing problem with new names and acts proposed only in electronic works since 2012 and that are not Code compliant (T. Pape, pers. comm. to P.B., 2022).

Dates of publication for Bonvouloir's 'Monographie de la famille des eucnémides' (1871–1875)

Bousquet (2016: 87) gave the dates "1871–1875" for this publication since he could find no evidence that the plates were issued in 1870, in spite of the fact that they all have the inscription "Tome X. 2e Partie (1870)". Bonvouloir submitted the 42 plates and a preliminary version of the text to the Société Entomologique de France on 23.III.1870 (Bull Soc Ent Fr 1870: xvii), with the hope of having them published in Tome X. On 13.IV.1870 the Commission de Publication agreed to print the plates "au nombre ordinaire de notre tirage des Annales" (Bull Soc Ent Fr 1870: xxv–xxvi), but this apparently did not happen, since no collection of the plates was ever recorded with the Annales for 1870 or anywhere else, in spite of the fact that they were to be distributed "gratuitement à nos membres ainsi qu'aux diverses sociétés savantes". Bonvouloir was the 'Archiviste-Bibliothécaire' for the Société at the time, so one would expect that if they were available in 1870, they would have been entered into the Bibliothèque at least in 1871 (the first notice of copies being available, as cahiers). The dates recorded in the Bulletin Bibliographique (see References) were very specific as to the number of pages and plates in each cahier, as well as to the "dates de parution". Likewise, the text was not published "en deux fascicules: l'un publié dans le courant de 1870 et l'autre au commencement de 1871" as originally agreed. In fact, Bonvouloir made additions and changes to the text long after the original was submitted, citing (p. 765) a paper published at the end of 1871. Evidently he sent Gemminger a preliminary list of the new names and plates in 1869 because they were listed (as "Monogr. Bonvouloir. *Ann. Fr. 1870*" or "Bonv. *Mon.*") with their provenances, in the Catalogue by Gemminger and Harold (1869b), but the page numbers were never cited, only the prospective plate and figure numbers for those illustrated, and some of the figures from this list were changed in the actual publication (e.g., *Microrhagus pavidus* "Bonv. Mon. t. 27 f. 2" was replaced with *M. inconsultus*, pl. 27 fig. 2; *Nematodes buqueti* (pl. 33 fig. 1) was not listed; *Cephalodendron mozambicanum* "Bonv. Mon. t. 36. f. 1" was changed to *C. indigaceum* var., etc.). Similarly, Gemminger included names published by Baudi the following year (1870), without page numbers. In the *Nécrologie* for Bonvouloir (Bull Soc Ent Fr 1914: 407) it was noted that the *Monographie* was issued "en 4 fascicules publiés de 1871 à 1875", with no mention of a separate edition of the plates. We follow Muona (1987: 79–92) who, in his review of the generic names of Eucnemidae, did not include the plates as a separate publication, but cited species and genera from the plates as issued in the cahiers as 1871–1875.

Results

Alphabetical list of type genera in Coleoptera

***Abacetus* Dejean, 1828**: 195. Current status: valid genus in CARABIDAE: HARPALINAE: ABACETINI: ABACETINA.
Type species: *Abacetus gagates* Dejean, 1828, by monotypy.
Family-group name: ABACÉTIDES Chaudoir, 1873. Stem: *Abacet-*.

***Abacomorphus* Chaudoir, 1878a**: 14. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: ABACOMORPHINA.
Type species: *Abax caledonicus* Montrouzier, 1860, by monotypy.
Family-group name: ABACOMORPHINI Tschitschérine, 1902. Stem: *Abacomorph-*.

***Abax* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus striola* Fabricius, 1792 (= *Carabus parallelepipedus* Piller & Mitterpacher, 1783), by subsequent designation (Westwood 1838c: 4). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 68).
Family-group name: ABAXINI Schuler, 1970. Stem: *Abac-*.

***Ablabera* Dejean, 1833b**: 159. Current status: valid genus in SCARABAEIDAE: SERICINAE: ABLABERINI.
Type species: *Melolontha splendida* Fabricius, 1781, by monotypy.
Family-group name: ABLABERITAE Blanchard, 1850. Stem: *Ablaber-*.

***Abraeus* Leach, 1817**: 76. Current status: valid genus in HISTERIDAE: ABRAEINAE: ABRAEINI.
Type species: *Hister globosus* P.W.J. Müller, 1803 (= *Hister perpusillus* Marsham, 1802), by subsequent designation (Westwood 1838c: 22).
Family-group name: ABREIDAE W.S. MacLeay, 1819. Stem: *Abrae-*.

***†Abrocar* M. Liu & Ren, 2006**: 62. Current status: valid genus in CARIDAE: †ABROCARINI. Note: Lower Cretaceous (China).
Type species: †*Abrocar brachyorhinos* M. Liu & Ren, 2006, by original designation.
Family-group name: †ABROCARINA Legalov, 2009. Stem: *Abrocar-*.

***Abroteles* Casey, 1890a**: 190. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: ABROTELINA.
Type species: *Abroteles beaumonti* Casey, 1890, by monotypy.
Family-group name: ABROTELINA Seevers, 1957. Stem: *Abrotel-*.

***Abryna* Newman, 1842a**: 289. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.
Type species: *Abryna coenosa* Newman, 1842, by subsequent designation (J. Thomson 1864: 44).
Family-group name: ABRYNITAE J. Thomson, 1864. Stem: *Abryn-*.

***Acalles* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: TYLODINA.
Type species: *Curculio camelus* Fabricius, 1792, by original designation.
Family-group name: ACALLINAE Joy, 1932. Stem: *Acall-*.

***Acallopistus* Schönherr, 1826**: 249. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: NERTHOPINI.
Type species: *Acallopistus vellicosus* Schönherr, 1826, by original designation.

Family-group name: ACALLOPISTIDES Lacordaire, 1865. Stem: *Acallopist-*.

***Acalyptomerus* Crowson, 1979**: 615. Current status: valid genus in CLAMBIDAE: ACALYPTOMERINAE.

Type species: *Acalyptomerus asiaticus* Crowson, 1979, by original designation.

Family-group name: ACALYPTOMERINAE Crowson, 1979. Stem: *Acalyptomer-*.

***Acalyptus* Schönherr, 1833**: 20. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ACALYPTINI.

Type species: *Curculio carpini* Fabricius, 1792, by original designation.

Family-group name: ACALYPTINA C.G. Thomson, 1859. Stem: *Acalypt-*. Note: Gapon et al. (2019: 175) submitted an application to the Commission to remove the homonymy between this family-group name and ACALYPTINI Blatchley, 1926 (type genus *Acalypta* Westwood, 1840) in Hemiptera; Gapon et al. (2019: 175) recommended a change to the family-group name in Hemiptera, leaving ACALYPTINI C.G. Thomson, 1859 in Coleoptera unchanged.

***Acamptus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 238. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ACAMPTINI.

Type species: *Acamptus rigidus* J.L. LeConte, 1876, by monotypy.

Family-group name: ACAMPTI J.L. LeConte, 1876. Stem: *Acampt-*.

***Acangassu* Galileo & Martins, 2001**: 97. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ACANGASSUINI.

Type species: *Acangassu diminuta* Galileo & Martins, 2001, by original designation.

Family-group name: ACANGASSUINI Galileo & Martins, 2001. Stem: *Acangassu-*.

***Acanthinodera* Hope, 1834a**: 106. Current status: junior synonym of *Amallopodes* Lequien, 1833 in CERAMBYCIDAE: PRIONINAE: MACRODONTIINI.

Type species: *Prionus cumingii* Hope, 1834, by original designation.

Family-group name: ACANTHINODERITAE J. Thomson, 1864. Stem: *Acanthinoder-*.

***Acanthinomerus* Boheman, 1859**: 141. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ACANTHINOMERINI.

Type species: *Acanthinomerus armatus* Boheman, 1859, by monotypy.

Family-group name: ACANTHINOMERINI Voss, 1972. Stem: *Acanthinomer-*.

***Acanthocerus* W.S. MacLeay, 1819**: 136. Current status: invalid senior synonym of *Ceratocanthus* A. White, 1842 in HYBOSORIDAE: CERATOCANTHINAE: CERATOCANTHINI. Note: junior homonym of *Acanthocerus* Palisot de Beauvois, 1818 [Hemiptera].

Type species: *Acanthocerus aeneus* W.S. MacLeay, 1819, by subsequent designation (Duponchel 1839: 30).

Family-group name: ACANTHOCERIDAE Streubel, 1846. Stem: *Acanthocer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Acanthocinus* Dejean, 1821**: 106. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Cerambyx aedilis* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1841: pl. 67).

Family-group name: ACANTHOCINITES Blanchard, 1845. Stem: *Acanthocin-*.

***Acanthocnemus* Perris, 1866**: 187. Current status: valid genus in ACANTHOCNEMIDAE.

Type species: *Acanthocnemus ciliatus* Perris, 1866 (= *Dasytes nigricans* Hope, 1843), by monotypy.

Family-group name: ACANTHOCNEMINAE Crowson, 1964. Stem: *Acanthocnem-*.

***Acanthoderes* Audinet-Serville, 1835a**: 29. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.

Type species: *Cerambyx daviesii* Swederus, 1787, by subsequent designation (Duponchel 1839: 32).

Family-group name: ACANTHODERITAE J. Thomson, 1860. Stem: *Acanthoder-*.

***Acanthoglossa* Kraatz, 1859**: 144. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: MEDONINA.

Type species: *Acanthoglossa hirta* Kraatz, 1859, by subsequent designation (R. Lucas 1920: 68).

Family-group name: ACANTHOGLOSSI Coiffait, 1982. Stem: *Acanthogloss-*.

***Acanthomerosternoplon* Tippmann, 1956**: 10. Current status: junior synonym of *Omosarotes* Pascoe, 1860 in CERAMBYCIDAE: LAMIINAE: CYRTININI.

Type species: *Acanthomerosternoplon paradoxum* Tippmann, 1956, by original designation.

Family-group name: ACANTHOMEROSTERNOPLONINI Tippmann, 1956. Stem: Acanthomerosternopl-.

***Acanthophorus* Audinet-Serville, 1832**: 152. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ACANTHOPHORINI.

Type species: *Prionus serraticornis* G.-A. Olivier, 1795, by subsequent designation (Duponchel 1839: 35).

Family-group name: ACANTHOPHORITAE J. Thomson, 1864. Stem: *Acanthophor-*.

***Acanthopygus* Montrouzier, 1861a**: 869. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ACANTHOPYGINI.

Type species: *Acanthopygus metallicus* Montrouzier, 1861, by subsequent designation (Kuschel 1998: 346).

Family-group name: ACANTHOPYGINI Legalov, 2023c: 22. Stem: *Acanthopyg-*. Note: ACANTHOPYGINI Legalov (2018c: 787) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Acanthoscelides* Schilsky, 1905**: 95. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: ACANTHOSCELIDINA. Note: two original spellings were used: *Acanthocelides* (pp. 41f, 41g, 41C) and *Acanthoscelides* (pp. 95, 96, 97, 98); Neave (1939: 11) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Acanthocelides*; an application to the Commission is necessary to retain the spelling *Acanthoscelides*, which is in prevailing usage.

Type species: *Bruchus irresectus* Fåhraeus, 1839 (= *Bruchus obtectus* Say, 1831), by subsequent designation (Bridwell 1929: 42).

Family-group name: ACANTHOSCELIDINI Bridwell, 1946. Stem: *Acanthoscelid-*.

***Acanthoscelis* Dejean, 1825**: 402. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: ACANTHOSCELINA.

Type species: *Scarites ruficornis* Fabricius, 1801, by monotypy.

Family-group name: ACANTHOSCELINA Csiki, 1927. Stem: *Acanthoscel-*.

***Acanthotrachelus* Schönherr, 1842b**: 236. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: ACANTHOTRACHELINA.

Type species: *Acanthotrachelus ventricosus* Boheman, 1842, by original designation.

Family-group name: ACANTHOTRACHELINI G.A.K. Marshall, 1944. Stem: *Acanthotrachel-*.

***Acanthovalgus* Kraatz, 1895**: 444. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Acanthovalgus marquardi* Kraatz, 1895, by monotypy.

Family-group name: ACANTHOVALGINAE Kolbe, 1904. Stem: *Acanthovalg-*.

***Acentrus* Duponchel, 1839**: 61. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ACENTRINI. Note: we consider that *Acentrus*, as used by Schönherr (1845: 57), is a subsequent use of *Acentrus* Duponchel, 1839 and not a new distinct taxon; the entry in the *Dictionnaire universel d'histoire naturelle* where the name *Acentrus* is made available is signed "(D.)" which corresponds to Duponchel (as indicated in the "Liste des auteurs par ordre de matières"), not to Desmarest as reported by some authors (e.g., Alonso-Zarazaga et al. 2017: 180).

Type species: *Cryptorhynchus histrio* Schönherr, 1837, by original designation.

Family-group name: ACENTRINA Seidlitz, 1890. Stem: *Acentr-*.

***Aceraius* Kaup, 1868a**: 26. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Passalus grandis* Burmeister, 1847, by subsequent designation (Gravely 1918: 89).

Family-group name: ACERAIAE Kaup, 1871. Stem: *Acerai-*.

***Acetalius* Sharp, 1883b**: 322. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.

Type species: *Acetalius dubius* Sharp, 1883, by monotypy.

Family-group name: ACETALIINI Jeannel, 1958. Stem: *Acetali-*.

***Achaenops* Suffrian, 1857**: 61, 234. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: ACHAENOPINA.

Type species: *Achaenops dorsalis* Suffrian, 1857, by monotypy.

Family-group name: ACHAENOPITES Chapuis, 1874. Stem: *Achaenop-*.

***Acherusia* Laporte & Gory, 1838**: 1. Current status: invalid senior synonym of *Mimicoclytrina* Bellamy, 2003 in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: MIMICOCLYTRININA. Note: junior homonym of *Acherusia* O.G. Costa, 1834 [Crustacea].

Type species: *Acherusia childreni* Laporte & Gory, 1838, by monotypy.

Family-group name: ACHERUSINI Cobos, 1955. Stem: *Acherusi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Achloa* Erichson, 1840a**: 41. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA.

Type species: *Achloa helvola* Erichson, 1840, by **present designation**.

Family-group name: ACHLOIDAE Burmeister, 1855. Stem: *Achlo-*.

***Achryson* Audinet-Serville, 1834a**: 572. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ACHRYSONINI.

Type species: *Stenocorus circumflexus* Fabricius, 1787, by monotypy.

Family-group name: ACHRYSONIDES Lacordaire, 1868. Stem: *Achryson-*.

***Acicnemis* Fairmaire, 1849**: 511. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRACHODINI.

Type species: *Acicnemis variegata* Fairmaire, 1849, by subsequent designation (Fairmaire 1881: 299).

Family-group name: ACICNÉMIDES Lacordaire, 1865. Stem: *Acicnemid-*.

***Acidocerus* Klug, 1855**: 649. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE.

Type species: *Acidocerus aphodioides* Klug, 1855, by monotypy.

Family-group name: ACIDOCERINI Zaitzev, 1908. Stem: *Acidocer-*.

***Acilius* Leach, 1817**: 69, 72. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ACILIINI. Note: the senior homonym *Acilius* Rafinesque, 1815, an unnecessary new replacement name for *Symethus* Rafinesque, 1814 in Crustacea, was suppressed for both the Principles of Homonymy and Priority and *Acilius* Leach, 1817 placed on the Official List of Generic Names in Zoology (ICZN 1961e).

Type species: *Dytiscus sulcatus* Linnaeus, 1758, by monotypy (see ICZN 1961e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961e).

Family-group name: ACILIIDES C.G. Thomson, 1867. Stem: *Acili-*.

***Acinopus* Dejean, 1821**: 13. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Scarites picipes* G.-A. Olivier, 1795, misidentified as *Carabus megacephalus* Rossi, 1794 (sensu Illiger, 1802) in the original designation by monotypy in Dejean (1821: 13).

Family-group name: ACINOPIDAE Laporte, 1834. Stem: *Acinopod-*.

***Aclopus* Erichson, 1835**: 259. Current status: valid genus in SCARABAEIDAE: ACLOPINAE: ACLOPINI.

Type species: *Aclopus vittatus* Erichson, 1835, by subsequent designation (R. Lucas 1920: 70).

Family-group name: ACLOPITAE Blanchard, 1850. Stem: *Aclop-*.

***Acmaeodera* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ACMAEODERINI: ACMAEODERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005b).

Type species: *Buprestis cylindrica* Fabricius, 1775, by subsequent designation (Volkovitsh 1979: 339; see ICZN 2005b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005b).

Family-group name: ACMAEODERINI Kerremans, 1893. Stem: *Acmaeoder-*.

***Acmaeoderoides* Van Dyke, 1942**: 108. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ACMAEODERINI: ACMAEODEROIDINA.

Type species: *Acmaeodera insignis* G.H. Horn, 1894, by original designation.

Family-group name: ACMAEODEROIDINI Cobos, 1955. Stem: *Acmaeoderoid-*.

***Acmaeops* J.L. LeConte, 1850a**: 316, 321. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: ACMAEOPINI.

Type species: *Leptura proteus* W. Kirby, 1837, by subsequent designation (Casey 1913: 219).

Family-group name: ACMAEOPSINI Della Beffa, 1915. Stem: *Acmaeop-*.

***Acmocera* Dejean, 1835**: 345. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACMOCERINI.
Type species: *Lamia compressa* Fabricius, 1801, by monotypy.
Family-group name: ACMOCERITAE J. Thomson, 1864. Stem: *Acmocer-*.

***Acoma* Casey, 1890a**: 165. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: ACOMINI.
Type species: *Acoma brunnea* Casey, 1890, by monotypy.
Family-group name: ACOMINI Evans & A.B.T. Smith, 2020: 54. Stem: *Acom-*.

***Acorynus* Schönherr, 1833**: 3, 123. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TROPIDERINI.
Type species: *Acorynus sulcirostris* Boheman, 1833, by original designation.
Family-group name: ACORYNIDES Lacordaire, 1865. Stem: *Acoryn-*.

***Acratus* Lacordaire, 1865**: 463. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA.
Type species: *Brentus suturalis* Lund, 1802, by original designation.
Family-group name: ACRATINI Alonso-Zarazaga, Lyal, Bartolozzi & Sforzi, 1999. Stem: *Acrat-*.

***Acridocephala* Chevrolat, 1855**: 287. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACRIDOCEPHALINI.
Type species: *Acridocephala bistriata* Chevrolat, 1855, by monotypy.
Family-group name: ACRIDOCEPHALIDI E.S. Dillon & L.S. Dillon, 1959. Stem: *Acridocephal-*.

***Acritomorphus* Wenzel, 1944**: 56. Current status: valid genus in HISTERIDAE: ABRAEINAE: ACRITOMORPHINI.
Type species: *Acritomorphus praecursor* Wenzel, 1944, by original designation.
Family-group name: ACRITOMORPHINI Wenzel, 1944. Stem: *Acritomorph-*.

***Acritorrhynchites* Voss, 1941**: 119, 212. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: EUGNAMPTINI.
Type species: *Rhynchites addendus* Sharp, 1889, by monotypy.
Family-group name: ACRITORRHYNCHITINA Legalov, 2007. Stem: *Acritorrhynchit-*.

***Acritosoma* Pakaluk & Ślipiński, 1995**: 330. Current status: valid genus in ANAMORPHIDAE.
Type species: *Acritosoma elongatum* Pakaluk & Ślipiński, 1995, by original designation.
Family-group name: ACRITOSOMATINAE Pakaluk & Ślipiński, 1995. Stem: *Acritosomat-*.

***Acritus* J.L. LeConte, 1853c**: 288. Current status: valid genus in HISTERIDAE: ABRAEINAE: ACRITINI.
Type species: *Hister nigricornis* Hoffmann, 1803, by subsequent designation (C.G. Thomson 1859: 75).
Family-group name: ACRITINI Wenzel, 1944. Stem: *Acrit-*.

***Acrobolbia* Ohaus, 1912b**: 316. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI.
Type species: *Acrobolbia macrophylla* Ohaus, 1912, by monotypy.
Family-group name: ACROBOLBIINA Ohaus, 1918. Stem: *Acrobolbi-*.

***Acrocinus* Illiger, 1806**: 247. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACROCININI.
Type species: *Cerambyx longimanus* Linnaeus, 1758, by monotypy.

Family-group name: ACROCININAE Swainson, 1840. Stem: *Acrocin-*.

***Acrognathus* Erichson, 1839a**: 607. Current status: invalid senior synonym of *Manda* Blackwelder, 1952 in STAPHYLINIDAE: OXYTELINAE: PLANEUSTOMINI. Note: junior homonym of *Acrognathus* Agassiz, 1836 [Pisces].

Type species: *Omalium mandibulare* Gyllenhal, 1827, by subsequent designation (Duponchel 1841b: 57).

Family-group name: ACROGNATHINI Reitter, 1909. Stem: *Acrognath-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Acroleptus* Bourgeois, 1886**: lxx. Current status: valid genus in LYCIDAE: LYCINAE: CALOPTERINI: ACROLEPTINA.

Type species: *Acroleptus chevrolati* Bourgeois, 1886, by monotypy.

Family-group name: ACROLEPTINA Bocáková, 2005. Stem: *Acrolept-*.

***Acropis* Burmeister, 1840a**: [Heft 5]. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: ACROPINI.

Type species: *Acropis tuberculiferus* Burmeister, 1840, by monotypy.

Family-group name: ACROPINAE Sharp, 1894. Stem: *Acrop-*.

***Acropteron* Perty, 1832**: 64. Current status: junior synonym of *Acropteryx* Gistel, 1831 in TENEBRIONIDAE: TENEBRIONINAE: ACROPTERONINI.

Type species: *Acropteron rufipes* Perty, 1832 (= *Acropteryx rufipes* Gistel, 1831), by subsequent designation (Hope 1841a: 133).

Family-group name: ACROPTERONINI Doyen, 1989. Stem: *Acropteron-*.

***Acrotona* C.G. Thomson, 1859**: 38. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961b).

Type species: *Aleochara aterrima* Gravenhorst, 1802, by original designation (see ICZN 1961b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961b).

Family-group name: ACROTONAE Seevers, 1978. Stem: *Acroton-*.

***Acrotrichis* Motschulsky, 1848**: 569, table. Current status: valid genus in PTILIIDAE: PTILIINAE: ACROTRICHINI.

Type species: *Latridius fascicularis* Herbst, 1793, by subsequent designation (C. Johnson 1969: 229).

Family-group name: ACROTRICHINI Reitter, 1909. Stem: *Acrotrich-*.

***Actenodes* Dejean, 1833a**: 80. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: ACTENODINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002b).

Type species: *Buprestis nobilis* Linnaeus, 1758, by monotypy (see ICZN 2002b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2002b).

Family-group name: ACTENODEIDAE Gistel, 1848. Stem: *Actenod-*.

***Actenonyx* A. White, 1846**: 2. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: ACTENONYCINA.

Type species: *Actenonyx bembidioides* A. White, 1846, by monotypy.

Family-group name: ACTENONYCINAE H.W. Bates, 1871. Stem: *Actenonyc-*.

***Actidium* A. Matthews, 1868**: 12. Current status: valid genus in PTILIIDAE: PTILIINAE: PTILIINI.

Type species: *Ptilium coarctatum* Haliday, 1855, by original designation.

Family-group name: ACTIDIINI Portevin, 1929. Stem: *Actidi-*.

***Actinophorus* Creutzer, 1799**: 79. Current status: junior synonym of *Scarabaeus* Linnaeus, 1758 in SCARABAEIDAE: SCARABAEINAE: SCARABAEINI.

Type species: *Scarabaeus sacer* Linnaeus, 1758, by subsequent designation (Ádám 2003: 130).

Family-group name: ACTINOPHORINI Ádám, 2003. Stem: *Actinophor-*.

***Actizeta* Pascoe, 1875**: 214. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: ACTIZETINA.

Type species: *Actizeta ammobioides* Pascoe, 1875 (= *Actizeta albata* Pascoe, 1875), by original designation.

Family-group name: ACTIZETINA Watt, 1992. Stem: *Actizet-*.

***Actobaena* Gistel, 1856**: 266, 355. Current status: junior synonym of *Hyphydrus* Illiger, 1802 in DYTISCIDAE: HYDROPORINAE: HYPHYDRINI.

Type species: *Hyphydrus fabricii* Cristofori & Jan, 1832 (= *Dytiscus ovatus* Linnaeus, 1761), by monotypy.

Family-group name: ACTOBAENIDAE Gistel, 1856. Stem: *Actobaen-*.

***Actocharis* Fauvel, 1871**: 19. Current status: junior synonym of *Actocharis* Sharp, 1870 in STAPHYLINIDAE: ALEOCHARINAE: ACTOCHARINI. Note: junior homonym of *Actocharis* Sharp, 1870 [Coleoptera: STAPHYLINIDAE].

Type species: *Actocharis marina* Fauvel, 1871 (= *Actocharis readingii* Sharp, 1870), by monotypy.

Family-group name: ACTOCHARI Bernhauer & Schubert, 1911. Stem: *Acto-char-*. Note: this family-group name was based on *Actocharis* "Fauvel, 1869" by Bernhauer and Schubert (1911: 91), assuming that the name had been issued prior to *Actocharis* Sharp, 1870; however, Fauvel's name was not issued until 1871 (see Rye 1872: 30, 31) and is currently treated as a junior homonym of Sharp's name; therefore, ACTOCHARINI Bernhauer & Schubert, 1911 is permanently invalid (ICZN 1999a, Article 39); an application to the Commission is necessary to change the type genus of this family-group name to *Actocharis* Sharp, 1870 or a new family-group name should be proposed for this tribe.

***Aculagnathus* Oke, 1932**: 22. Current status: valid genus in CERYLONIDAE: CERYLONINAE.

Type species: *Aculagnathus mirabilis* Oke, 1932, by monotypy.

Family-group name: ACULAGNATHIDAE Oke, 1932. Stem: *Aculagnath-*.

***Acupalpus* Latreille, 1829a**: 391. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: *Carabus meridianus* Linnaeus, 1761, by subsequent designation (Westwood 1840b: 498).

Family-group name: ACUPALPINI Tschitschérine, 1900. Stem: *Acupalp-*.

***Acylophorus* Nordmann, 1837**: 5, 127. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ACYLOPHORINA.

Type species: *Acylophorus ahrensii* Nordmann, 1837 (= *Staphylinus glaberrimus* Herbst, 1784), by subsequent designation (Blackwelder 1943: 466).

Family-group name: ACYLOPHORINI Outerelo & Gamarra, 1986. Stem: *Acylophor-*.

***Adalia* Mulsant, 1846**: [2 (Addenda et errata)]. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: new replacement name for *Idalia* Mulsant, 1846.

Type species: *Coccinella bipunctata* Linnaeus, 1758, by subsequent designation (Crotch 1874a: 99).

Family-group name: ADALIINA Hatch, 1962: 173. Stem: *Adali-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

***Adelaidia* Blackburn, 1891**: 130. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: ADELAIDIINI.

Type species: *Adelaidia rigua* Blackburn, 1891, by monotypy.

Family-group name: ADELAIDIINA Háva, 2015: 1. Stem: *Adelaidi-*.

***Adelina* Dejean, 1835**: 315. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.

Type species: *Cucujus planus* Fabricius, 1801, by monotypy.

Family-group name: ADELININI J.L. LeConte, 1862. Stem: *Adelin-*.

***Adelium* W. Kirby, 1819**: 420. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: ADELIINI.

Type species: *Adelium calosomoides* W. Kirby, 1819, by subsequent designation (J. Meyer 1844: 180).

Family-group name: ADELIADAE W. Kirby, 1828. Stem: *Adeli-*. Note: senior homonym of ADELIINI Viereck, 1918 (type genus *Adelius* Haliday, 1833) in Hymenoptera.

***Adelocera* Latreille, 1829a**: 451. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species [suggested]: *Elater ovalis* Germar, 1823, by subsequent designation (Hyslop 1921: 623). Note: the valid type species fixation is that of Duponchel (1840: 120), who selected *Elater fuscus* Fabricius, 1801, but that species is currently included in the genus *Agrypnus* Eschscholtz, 1829 (see Kundrata et al. 2019c: 88); an application to the Commission is necessary to fix *Elater ovalis* Germar, 1823 as the type species of *Adelocera* Latreille, 1829.

Family-group name: ADELOCERAEIDAE Gistel, 1848. Stem: *Adelocer-*. Note: nomen oblitum (see Bouchard et al. 2011: 307).

***Adelostoma* Duponchel, 1827**: 342. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADELOSTOMINI.

Type species: *Adelostoma sulcatum* Duponchel, 1827, by monotypy.

Family-group name: ADÉLOSTOMITES Solier, 1834. Stem: *Adelostom-*.

†*Ademosyne* Handlirsch, 1906: 402. Current status: valid genus in †ADEMOSYNIDAE. Note: Triassic (Argentina; Australia; Austria; Chile; South Africa).

Type species: †*Ademosyne major* Handlirsch, 1906, by subsequent designation (Tillyard 1916: 17).

Family-group name: †ADEMOSYNIDAE Ponomarenko, 1968. Stem: *Ademosyn-*.

***Aderpas* J. Thomson, 1864**: 62. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ADERPASINI.

Type species: *Crossotus griseus* J. Thomson, 1858, by original designation.

Family-group name: ADERPASINI Breuning & Téocchi, 1978. Stem: *Aderpas-*.

***Aderus* Stephens, 1829b**: 20. Current status: valid genus in ADERIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989d; original publication incorrectly given as Stephens 1829c: 255).

Type species: *Lytta boleti* Marsham, 1802 (= *Notoxus populneus* Creutzer, 1796), by subsequent designation (Westwood 1830a: 58; see ICZN

1989d). Note: *Lytta boleti* Marsham, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 1989d).

Family-group name: ADERIDAE Csiki, 1909. Stem: *Ader-*.

***Adesmia* Fischer, 1822**: 153. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADESMIINI.

Type species: *Adesmia longipes* Fischer, 1822 (= *Pimelia anomala* Fischer, 1820), by monotypy.

Family-group name: ADESMIIDES Lacordaire, 1859. Stem: *Adesmi-*. Note: nomen protectum (see Bouchard et al. 2007: 386, 2011: 861).

***Adetus* J.L. LeConte, 1852a**: 161. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECYNINI.

Type species: *Polyopsia analis* Melsheimer, 1847, by monotypy.

Family-group name: ADÉTIDES Lacordaire, 1872. Stem: *Adet-*.

***Adimerus* Sharp, 1894**: 441. Current status: junior synonym of *Monoedus* G.H. Horn, 1882 in ZOPHERIDAE: COLYDIINAE: ADIMERINI.

Type species: *Adimerus crispatus* Sharp, 1894, by subsequent designation (Ivie and Ślipiński 1990: 15).

Family-group name: ADIMERIDAE Sharp, 1894. Stem: *Adimer-*.

***Adinopsis* Cameron, 1919**: 242. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GYMNUSINI.

Type species: *Adinopsis rufobrunnea* Cameron, 1919, by monotypy.

Family-group name: ADINOPSINI Cameron, 1919. Stem: *Adinopse-*.

***Adoretus* Dejean, 1833b**: 157. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Melolontha nigrifrons* Steven, 1809, by subsequent designation (S.I. Medvedev 1949: 313).

Family-group name: ADORETIDAE Burmeister, 1844. Stem: *Adoret-*.

***Adorium* Fabricius, 1801a**: xx, 409. Current status: junior synonym of *Oides* Weber, 1801 in CHRYSOMELIDAE: GALERUCINAE: OIDINI.

Type species: *Chrysomela bipunctata* Fabricius, 1781 (= *Oides andrewesi* Jacoby, 1900), by subsequent designation (Latreille 1810: 432).

Family-group name: ADORIITES Chapuis, 1875. Stem: *Adori-*.

***Adorodocia* Brenske, 1893**: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Adorodocia maxima* Brenske, 1893 (= *Adoretus vittaticollis* Fairmaire, 1883), by subsequent designation (Arrow 1901: 36).

Family-group name: ADORODOCIINA Ohaus, 1912. Stem: *Adorodoci-*.

***Adoroleptus* Brenske, 1893**: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Melolontha lanata* Fabricius, 1801, by monotypy.

Family-group name: ADOROLEPTINA Ohaus, 1912. Stem: *Adorolept-*.

***Adorrhinyptia* Arrow, 1917**: 273. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORRHINYPTIINA.

Type species: *Rhinyptia dorsalis* Burmeister, 1855, by original designation.

Family-group name: ADORRHINYPTIINI Arrow, 1917. Stem: *Adorrhinypti-*.

***Adoxus* W. Kirby, 1837**: 209. Current status: junior synonym of *Bromius* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Cryptocephalus vitis* Fabricius, 1775 (= *Chrysomela obscura* Linnaeus, 1758), by original designation.

Family-group name: ADOXINAE Baly, 1863. Stem: *Adox-*.

***Adranes* J.L. LeConte, 1849**: 83. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Adranes coecus* J.L. LeConte, 1849, by monotypy.

Family-group name: ADRANITES E. Desmarest, 1852. Stem: *Adran-*. Note: senior homonym of ADRANIDAE Scarlato & Starobogatov, 1985 (type genus *Adrana* H. Adams & A. Adams, 1858) in Mollusca.

***Adrastus* Eschscholtz, 1829a**: 35. Current status: valid genus in ELATERIDAE: ELATERINAE: SYNAPTINI.

Type species: *Elater limbatus* Fabricius, 1777, by monotypy.

Family-group name: ADRASTITES Candèze, 1863. Stem: *Adrast-*.

***Adzusa* Kishii, 1957**: 10. Current status: valid genus in ELATERIDAE incertae sedis.

Type species: *Adzusa inexpecta* Kishii, 1957, by monotypy.

Family-group name: ADZUSINI Kishii, 1989. Stem: *Adzus-*.

***Aedemonus* Schönherr, 1837**: 243. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: AEDEMONINI.

Type species: *Aedemonus eminentepunctatus* Boheman, 1837, by original designation.

Family-group name: ACDEMONINI Faust, 1898. Stem: *Aedemon-*.

***Aedilis* Audinet-Serville, 1835a**: 32. Current status: junior synonym of *Acanthocinus* Dejean, 1821 in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Aedilis montana* Audinet-Serville, 1835 (= *Cerambyx aedilis* Linneaus, 1758), by subsequent designation (Westwood 1838c: 40).

Family-group name: AEDILINAE Perrier, 1893. Stem: *Aedil-*.

***Aegialia* Latreille, 1806**: 96. Current status: valid genus in SCARABAEIDAE: AEGIALIINAE: AEGIALIINI.

Type species: *Scarabaeus globosus* Kugelann, 1794 (= *Scarabaeus arenarius* Fabricius, 1787), by monotypy. Note: *Scarabaeus arenarius* Fabricius, 1787 was placed on the Official List of Specific Names in Zoology (ICZN 2006c).

Family-group name: AEGIALITES Laporte, 1840. Stem: *Aegiali-*.

***Aegialites* Mannerheim, 1853**: 178. Current status: valid genus in SALPINGIDAE: AEGIALITINAE.

Type species: *Aegialites debilis* Mannerheim, 1853, by monotypy.

Family-group name: AEGIALITIDAE J.L. LeConte, 1862. Stem: *Aegialit-*.

***Aegidinus* Arrow, 1904**: 739. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: AEGIDIINI: AEGIDININA.

Type species: *Aegidium guianense* Westwood, 1846, by subsequent designation (Paulian 1984: 87).

Family-group name: AEGIDININA Frolov, Akhmetova & Neita-Moreno, 2023: 37. Stem: *Aegidin-*.

***Aegidium* Westwood, 1845a**: 439, 440. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: AEGIDIINI: AEGIDIINA.

Type species: *Aegidium columbianum* Westwood, 1845, by subsequent designation (Paulian 1984: 70).

Family-group name: AEGIDIINAE Paulian, 1984. Stem: *Aegidi-*.

***Aegoprepes* Pascoe, 1871c**: 277. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Aegoprepes antennator* Pascoe, 1871, by monotypy.

Family-group name: AEGOPREPINAE Pascoe, 1871. Stem: *Aegoprep-*.

***Aegosoma* Audinet-Serville, 1832**: 162. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: AEGOSOMATINI.
Type species: *Cerambyx scabricornis* Scopoli, 1763, by monotypy.
Family-group name: AEGOSOMITAE J. Thomson, 1861. Stem: *Aegosomat-*.

***Aegostheta* Dejean, 1833b**: 159. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: MACROPHYLLINA.
Type species: *Melolontha longicornis* Fabricius, 1787, by monotypy.
Family-group name: AEGOSTHETINI Lacroix, 2007. Stem: *Aegosthet-*.

***Aegus* W.S. MacLeay, 1819**: 112. Current status: valid genus in LUCANIDAE: LUCANINAE: AEGINI.
Type species: *Aegus chelifer* W.S. MacLeay, 1819, by subsequent designation (Arrow 1950: 174).
Family-group name: AEGINI H. Huang & C.H. Chen, 2013: 68. Stem: *Aeg-*.

***Aenictobia* Seevers, 1953**: 127. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AENICTOTERATINI.
Type species: *Aenictobia longicornis* Seevers, 1953, by original designation.
Family-group name: AENICTOBIINA Kistner, 1997. Stem: *Aenictobi-*.

***Aenictoteras* W.M. Wheeler, 1932**: 301. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AENICTOTERATINI.
Type species: *Aenictoteras chapmani* W.M. Wheeler, 1932, by original designation.
Family-group name: AENICTOTERATINI Kistner, 1993. Stem: *Aenictoterat-*.

***Aenigmaticum* A. Matthews, 1888**: 104. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: AENIGMATICINI.
Type species: *Aenigmaticum ptilioides* A. Matthews, 1888, by monotypy.
Family-group name: AENIGMATICINI Casey, 1900. Stem: *Aenigmatic-*.

***Aephnidius* W.S. MacLeay, 1825**: 23. Current status: valid subgenus of *Anaulacus* W.S. MacLeay, 1825 in CARABIDAE: HARPALINAE: MASOREINI.
Type species: *Anaulacus adelioides* W.S. MacLeay, 1825, by monotypy.
Family-group name: AEPHNIDIINA Jakobson, 1907. Stem: *Aephnidi-*.

***Aepus* Leach in Samouelle, 1819**: 149. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA. Note: this name is often attributed to Samouelle; however, in Opinion 1722 (ICZN 1993b) Leach was accepted as the author of the new genera attributed to him in Samouelle.
Type species: *Aepus fulvescens* Samouelle, 1819 (= *Cicindela marina* Strøm, 1783), by monotypy.
Family-group name: AËPYES Fowler, 1887. Stem: *Aep-*.

***Aepyceratus* Poinar, A.E. Brown & Legalov, 2017**: 76. Current status: valid genus in MESOPHYLETIDAE: AEPYCERATINAE.
Type species: *Aepyceratus hyperochus* Poinar, A.E. Brown & Legalov, 2017, by original designation.
Family-group name: AEPYCERATINAE Poinar, A.E. Bown & Legalov, 2017: 75. Stem: *Aepycerat-*.

***Aerenea* J. Thomson, 1857**: 298. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: COMPSOSOMATINI. Note: the original spelling was *Aerenaea* but *Aerenea*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Aerenea posticalis* J. Thomson, 1857, by monotypy.

Family-group name: AERENEITES J. Thomson, 1868. Stem: *Aerene-*.

***Aerenica* Dejean, 1835**: 352. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AERENICINI.

Type species: *Saperda canescens* Klug, 1825, by monotypy.

Family-group name: AERÉNICIDES Lacordaire, 1872. Stem: *Aerenic-*.

***Aesalus* Fabricius, 1801a**: xii. Current status: valid genus in LUCANIDAE: AESALINAE: AESALINI.

Type species: *Lucanus scarabaeoides* Panzer, 1795, by subsequent monotypy (Fabricius 1801b: 254).

Family-group name: AESALIDAE W.S. MacLeay, 1819. Stem: *Aesal-*.

***Aferos* Kazantsev, 1992**: 44. Current status: valid genus in LYCIDAE: EROTINAE: SLIPINSKIINI.

Type species: *Stadenus aethiops* Kleine, 1933, by original designation.

Family-group name: AFEROTINI Kazantsev, 2004. Stem: *Aferot-*.

***Afremus* Levey, 1985**: 420. Current status: valid genus in TENEBRIONOIDEA incertae sedis.

Type species: *Afremus pickeri* Levey, 1985, by original designation.

Family-group name: AFREMINAE Levey, 1985. Stem: *Afrem-*.

***Afroapoderus* Legalov, 2003**: 483. Current status: valid genus in ATTELABIDAE: APODERINAE: HOPLAPODERINI: AFROAPODERINA.

Type species: *Apoderus seminiger* Faust, 1894, by original designation.

Family-group name: AFROAPODERINA Legalov, 2003. Stem: *Afroapoder-*.

***Afrocorynus* G.A.K. Marshall, 1955a**: 21. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: AFROCORYNINI.

Type species: *Afrocorynus turbatus* G.A.K. Marshall, 1955, by original designation.

Family-group name: AFROCORYNINI Voss, 1957. Stem: *Afrocoryn-*.

***Afroeubria* Villiers, 1961**: 439. Current status: valid genus in PSEPHENIDAE: AFROEUBRIINAE.

Type species: *Afroeubria hydropetrica* Villiers, 1961, by original designation.

Family-group name: AFROEUBRIINAE Lee, Satô, Shepard & Jäch, 2007. Stem: *Afroeubri-*.

***Afroquedius* Solodovnikov, 2006**: 1075. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: AFROQUEDIINA.

Type species: *Quedius sexpunctatus* Bernhauer, 1917, by original designation.

Family-group name: AFROQUEDIINA Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 179. Stem: *Afroquedi-*.

***Agabetes* Crotch, 1873d**: 398, 401. Current status: valid genus in DYTISCIDAE: LACCOPHILINAE: AGABETINI.

Type species: *Colymbetes acuductus* Harris, 1828, by original designation.

Family-group name: AGABETINI Branden, 1884. Stem: *Agabet-*.

***Agabinus* Crotch, 1873d**: 397. Current status: junior synonym of *Platambus* C.G. Thomson, 1859 in DYTISCIDAE: AGABINAE: AGABINI.

Type species: *Colymbetes glabrellus* Motschulsky, 1859, by original designation.

Family-group name: AGABININI Crotch, 1873. Stem: *Agabin-*.

***Agabus* Leach, 1817**: 72. Current status: valid genus in DYTISCIDAE: AGABINAE: AGABINI.

Type species: *Agabus paykullii* Leach, 1817 (= *Dytiscus serricornis* Paykull, 1799), by monotypy.

Family-group name: AGABIDES C.G. Thomson, 1867. Stem: *Agab-*.

***Agaeocera* Saunders, 1871**: 50. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: AGAEOCERINA.

Type species: *Anthaxia gigas* Gory & Laporte, 1839, by monotypy.

Family-group name: AGAEOCERINI Nelson, 1982. Stem: *Agaeocer-*.

***Agallissus* Dalman, 1823**: 66. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: AGALLISSINI.

Type species: *Agallissus melaniodes* Dalman, 1823, by monotypy.

Family-group name: AGALLISSINI J.L. LeConte, 1873. Stem: *Agalliss-*.

***Agaocephala* Lepeletier & Audinet-Serville, 1828**: 370. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: AGAOCEPHALINI. Note: the original spelling was *Agacephala*, but *Agaocephala*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Agaocephala cornigera* Lepeletier & Audinet-Serville, 1828, by monotypy.

Family-group name: AGAOCEPHALIDAE Burmeister, 1847. Stem: *Agaocephal-*.

***Agapanthia* Audinet-Serville, 1835a**: 35. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Cerambyx cardui* Linnaeus, 1767, by subsequent designation (Westwood 1838c: 41).

Family-group name: AGAPANTHAIRES Mulsant, 1839. Stem: *Agapanthi-*.

***Agapytho* Broun, 1921**: 542. Current status: valid genus in AGAPYTHIDAE.

Type species: *Agapytho foveicollis* Broun, 1921, by monotypy.

Family-group name: AGAPYTHINAE Sen Gupta & Crowson, 1969. Stem: *Agapyth-*.

***Agathidium* Panzer, 1796**: no 13. Current status: valid genus in LEIODIDAE: LEIODINAE: ANISOTOMINI. Note: nomen protectum (see Wheeler and Miller 2005: 34).

Type species: *Tetratoma globosa* Herbst, 1791 (= *Silpha seminulum* Linnaeus, 1758), by monotypy.

Family-group name: AGATHIDIIDAE Westwood, 1838. Stem: *Agathidi-*.

***Agelaea* Gené, 1839**: 49. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Agelaea fulva* Gené, 1839, by monotypy.

Family-group name: AGELAEINA Jakobson, 1907. Stem: *Agelae-*.

***Agelastica* Chevrolat in Dejean, 1836a**: 381. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.

Type species: *Chrysomela alni* Linnaeus, 1758, by monotypy.

Family-group name: AGELASTICITES Chapuis, 1875. Stem: *Agelastic-*.

***Aglenus* Erichson, 1845a**: 285. Current status: valid genus in SALPINGIDAE: AGLENINAE.

Type species: *Hypophlaeus brunneus* Gyllenhal, 1813, by monotypy.

Family-group name: AGLENI G.H. Horn, 1878. Stem: *Aglen-*.

***Aglycyderes* Westwood, 1864a**: 179. Current status: valid genus in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: AGLYCYDERINI.

Type species: *Aglycyderes setifer* Westwood, 1864, by monotypy.

Family-group name: AGLYCYDERIDAE Wollaston, 1864. Stem: *Aglycyder-*.

***Aglymbus* Sharp, 1880**: cxlix. Current status: valid genus in DYTISCIDAE: COPELATINAE.

Type species: *Agabus leprieurii* Aubé, 1838, by monotypy.

Family-group name: AGLYMBINI Branden, 1884. Stem: *Aglymb-*.

***Agnathus* Germar, 1818**: 232. Current status: valid genus in PYROCHROIDAE: AGNATHINAE. Note: this name, which is usually credited to "Germar, 1825", was first published in an available work as a junior synonym and subsequently used as valid before 1961 by several authors, including in LaFerté-Sénectère (1849: 293), *Agnathus* was therefore made available from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Notoxus decoratus* Germar, 1818, by monotypy.

Family-group name: AGNATHIDES Lacordaire, 1859. Stem: *Agnath-*.

***Agnesiotis* Pascoe, 1870**: 474. Current status: valid genus in BELIDAE: BELINAE: PACHYURITAE: AGNESIOTIDINI.

Type species: *Agnesiotis pilosula* Pascoe, 1870, by monotypy.

Family-group name: AGNESIOTIDINI Zimmerman, 1994. Stem: *Agnesiotid-*.

***Agnia* Newman, 1842a**: 291. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Agnia casta* Newman, 1842, by subsequent designation (J. Thomson 1864: 86).

Family-group name: AGNITAE J. Thomson, 1864. Stem: *Agni-*.

***Agonica* Sloane, 1920**: 174. Current status: valid genus in CARABIDAE: HARPALINAE: PELECIINI: AGONICINA.

Type species: *Agonica simsoni* Sloane, 1920, by subsequent designation (B.P. Moore 1963a: 22).

Family-group name: AGONICINI Sloane, 1920. Stem: *Agonic-*.

***Agonum* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996d).

Type species: *Carabus marginatus* Linnaeus, 1758, by subsequent designation (Curtis 1827: pl. 183; see ICZN 1996d). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the 12 species listed by Panzer (1813: 52–54); name placed on the Official List of Specific Names in Zoology (ICZN 1996d).

Family-group name: AGONIDAE W. Kirby, 1837. Stem: *Agonum-* (ICZN 1996d).

***Agra* Fabricius, 1801a**: xxiii, 224. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: AGRINA.

Type species: *Agra aenea* Fabricius, 1801 (= *Carabus cajennensis* G.-A. Olivier, 1795), by subsequent designation (Latreille 1810: 426).

Family-group name: AGRIDAE W. Kirby, 1837. Stem: *Agr-*.

***Agraphus* Say, 1832**: 13. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: AGRAPHINI. Note: see Prena (2018: 331) for notes on the authorship of this genus-group name.

Type species: *Peritelus bellicus* Say, 1832, by monotypy.

Family-group name: AGRAPHI G.H. Horn, 1876. Stem: *Agraph-*.

***Agrilus* Curtis, 1825**: pl. 67. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: AGRILINA.

Type species: *Buprestis viridis* Linnaeus, 1758, by original designation.

Family-group name: AGRILIDAE Laporte, 1835. Stem: *Agril-*.

***Agriotes* Eschscholtz, 1829a**: 34. Current status: valid genus in ELATERIDAE: ELATERINAE: AGRIOTINI: AGRIOTINA.

Type species: *Elater sputator* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694).

Family-group name: AGRIOTITES Laporte, 1840. Stem: *Agriot-*.

***Agrodes* Nordmann, 1837**: 7, 161. Current status: junior synonym of *Plochionocerus* Dejean, 1833 in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996c).

Type species: *Agrodes elegans* Nordmann, 1837, by monotypy (see ICZN 1996c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996c).

Family-group name: AGRAEFORMES Nordmann, 1837. Stem: *Agrod-*. Note: name placed on the Official List of Family-Group Names in Zoology (ICZN 1996c, as AGRODINI Nordmann, 1837); younger name XANTHOLININI Erichson, 1839 given precedence over this name (ICZN 1996c).

***Agronoma* Gistel, 1848a**: [2]. Current status: junior synonym of *Amara* Bonelli, 1810 in CARABIDAE: HARPALINAE: ZABRINI: AMARINA. Note: junior homonym of *Agronoma* Hübner, 1821 [Lepidoptera].

Type species: *Carabus familiaris* Duftschmid, 1812, by subsequent designation (Bouchard et al. 2011: 145).

Family-group name: AGRONOMAEIDAE Gistel, 1848. Stem: *Agronom-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Agrypnus* Eschscholtz, 1829a**: 32. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species: *Elater murinus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 26).

Family-group name: AGRYPNIDES Candèze, 1857. Stem: *Agrypn-*. Note: nomen protectum (see Bouchard et al. 2011: 307).

***Agyrtes* Frölich, 1799**: 15. Current status: valid genus in AGYRTIDAE: AGYRTINAE.

Type species: *Mycetophagus castaneus* Fabricius, 1792, by subsequent designation (Latreille 1810: 427).

Family-group name: AGYRTIDAE C.G. Thomson, 1859. Stem: *Agyrt-*.

***Agyrtodes* Portevin, 1907**: 75. Current status: valid genus in LEIODIDAE: CAMIARINAE: AGYRTODINI.

Type species: *Agyrtodes ovatus* Portevin, 1907, by monotypy.

Family-group name: AGYRTODINI Jeannel, 1936. Stem: *Agyrtod-*.

***Akalyptoischion* Andrews, 1976**: 3. Current status: valid genus in AKALYPTOISCHIIDAE.

Type species: *Akalyptoischion tomeus* Andrews, 1976, by original designation.

Family-group name: AKALYPTOISCHIIDAE Lord, Hartley, Lawrence, McHugh, Whiting & K.B. Miller, 2010. Stem: *Akalyptoischi-*.

***Akatastopsis* Pace, 2000a**: 112. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AKATASTOPSISINI.

Type species: *Akatastopsis papuana* Pace, 2000, by original designation.

Family-group name: AKATASTOPSISINI Pace, 2000. Stem: *Akatastopsis-* (ICZN 1999a, Article 29.4).

***Akis* Herbst, 1799**: 124. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: AKIDINI.

Type species: *Pimelia reflexa* Fabricius, 1775, by subsequent designation (Latreille 1810: 429).

Family-group name: ACIDES Billberg, 1820. Stem: *Akid-*.

***Alampes* Champion, 1896**: 463. Current status: invalid senior synonym of *Peralampes* P.J. Johnson, 2002 in ELATERIDAE: AGRYPNINAE: ANAISSINI. Note: this genus was first made available on page 463, issued on January 1896, by the association of two available species, *Pyrophorus melanoxanthus* Candèze, 1865 and *Pyrophorus abnormis* Candèze, 1863; the genus was described on page 474, issued on March 1896, with two species described, including *Alampes vestitus* Champion, 1896; the type species must be one of the species mentioned in January 1896 section of the publication; junior homonym of *Alampes* Horvath, 1884 [Hemiptera].

Type species: *Pyrophorus melanoxanthus* Candèze, 1865, by **present designation**. Note: the type species recognized in the literature, *Alampes vestitus* Champion, 1896, by subsequent designation (Hyslop 1921: 624), is not an originally available species as noted above.

Family-group name: ALAMPINA C. Costa, 1975. Stem: *Alamp-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Alanizus* Di Iorio, 2003**: 1. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ALANIZINI.

Type species: *Alanizus tortuosus* Di Iorio, 2003, by original designation.

Family-group name: ALANIZINI Di Iorio, 2003. Stem: *Alaniz-*.

***Alaudes* G.H. Horn, 1870**: 361. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: ALAUDINA.

Type species: *Alaudes singularis* G.H. Horn, 1870, by monotypy.

Family-group name: ALAUDINA Aalbu, Catarino & A.D. Smith, 2018: 250. Stem: *Alaud-*. Note: junior homonym of ALAUDIDAE Vigors, 1825 (type genus *Alauda* Linnaeus, 1758) in Aves.

***Alaus* Eschscholtz, 1829a**: 33. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: HEMIRHIPINA.

Type species: *Elater oculatus* Linnaeus, 1758, by subsequent designation (Duponchel 1840: 242).

Family-group name: ALAITES Candèze, 1874. Stem: *Ala-*.

***Alceis* Billberg, 1820**: 45. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Curculio longimanus* Fabricius, 1775 (= *Siderodactylus ornatus* Pascoe, 1879), by monotypy.

Family-group name: ALCEIDINI Pierce, 1913. Stem: *Alceent-*.

***Alcides* C.R. Sahlberg, 1823b**: 47. Current status: invalid senior synonym of *Alcidodes* G.A.K. Marshall, 1939 in CURCULIONIDAE: MOLYTINAE: MECYSOLOBINI. Note: junior homonym of *Alcides* Hübner, 1822 [Lepidoptera].

Type species: *Alcides senex* C.R. Sahlberg, 1823, by monotypy.

Family-group name: ALCIDIDES Jekel, 1865. Stem: *Alcid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Alcidodes* G.A.K. Marshall, 1939a**: 582. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MECYSOLOBINI. Note: new replacement name for *Alcides* Schönherr, 1823.

Type species: *Alcides senex* C.R. Sahlberg, 1823, by monotypy (type fixation for *Alcides* Schönherr).

Family-group name: ALCIDODINAE G.A.K. Marshall, 1939. Stem: *Alcidod-*.

***Alegoria* Laporte, 1840b**: 221. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ULOMINI.

Type species: *Alegoria dilatata* Laporte, 1840, by monotypy.

Family-group name: ALÉGORIIDES Lacordaire, 1859. Stem: *Alegori-*.

***Aleochara* Gravenhorst, 1802**: 67. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: ALEOCHARINA.

Type species: *Staphylinus curtulus* Goeze, 1777, misidentified as *Staphylinus fuscipes* Linnaeus, 1758 (sensu Gravenhort, 1802) in the subsequent designation by Samouelle (1819: 177). Note: we follow Smetana (2004: 30) in using Article 69.2.4 (ICZN 1999a) to determine the identity of the type species for this genus; Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Staphylinus curtulus* Goeze, 1777 as the valid name for the type species.

Family-group name: ALEOCHARIDAE Fleming, 1821. Stem: *Aleochar-*.

***Alesia* Reiche, 1848**: pl. 26. Current status: junior synonym of *Micraspis* Chevrolat, 1836 in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: this name is usually credited to Mulsant (1850: 343) in the literature but Reiche made it available earlier by the illustration of *annulata* on plate 26 of Ferret and Galinier's 'Voyage en Abyssinie'.

Type species: *Alesia annulata* Reiche, 1848, by monotypy.

Family-group name: ALESIAIRES Mulsant, 1850. Stem: *Alesi-*.

***Alexia* Stephens, 1833a**: 23. Current status: junior synonym of *Sphaerosoma* Stephens, 1832 in ALEXIIDAE.

Type species: *Tritoma piliferum* P.W.J. Müller, 1821, by monotypy. Note: this species is usually listed as a junior synonym of *Sphaerosoma quercus* Samouelle, 1819 but *S. quercus* is a nomen nudum in Samouelle (1819: 394); the species was described by Stephens only in 1832.

Family-group name: ALEXIADAE Imhoff, 1856. Stem: *Alexi-*.

***Algon* Sharp, 1874a**: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ALGONINA.

Type species: *Algon grandicollis* Sharp, 1874, by monotypy.

Family-group name: ALGONINA Schillhammer & Brunke in Chani-Posse et al., 2018: 30. Stem: *Algon-* (ICZN 1999a, Article 29.4).

†*Alitrepanum* Peng, Jiang, Engel & Wang in Peng et al., 2022: 2. Current status: valid genus in BOSTRICHIDAE: †ALITREPANINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Alitrepanum aladelicatum* Peng, Jiang, Engel & Wang, 2022, by original designation.

Family-group name: †ALITREPANINI Peng, Jiang, Engel & Wang in Peng et al., 2022: 2. Stem: Alitrepan-.

***Allandrus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 396. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ALLANDRINI.

Type species: *Allandrus bifasciatus* J.L. LeConte, 1876, by monotypy.
Family-group name: ALLANDRINI Pierce, 1930. Stem: *Allandr-*.

***Allapoderus* Voss, 1927**: 15. Current status: valid genus in ATTELABIDAE: APODERINAE: CLITOSTYLINI: ALLAPODERINA.
Type species: *Apoderus dentipes* Faust, 1883, by subsequent designation (Legalov 2003: 468).
Family-group name: ALLAPODERINA Legalov, 2003. Stem: *Allapoder-*.

***Allara* Britton, 1955**: 124. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI.
Type species: *Allara insularis* Britton, 1955, by original designation.
Family-group name: ALLARINI Britton, 1955. Stem: *Allar-*.

***Allecula* Fabricius, 1801b**: 21. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: ALLECULINA.
Type species: *Cistela morio* Fabricius, 1787, by subsequent designation (Duponchel 1840: 283).
Family-group name: ALLÉCULITES Laporte, 1840. Stem: *Allecul-*.

***Alleuscelus* Voss, 1937a**: 159. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELINA.
Type species: *Alleuscelus violaceipennis* Voss, 1937, by monotypy.
Family-group name: ALLEUSCELINA Legalov, 2003. Stem: *Alleuscel-*.

***Allidiostoma* Arrow, 1940**: 16. Current status: valid genus in SCARABAEIDAE: ALLIDIOSTOMATINAE. Note: new replacement name for *Idiostoma* Arrow, 1904; the older but unused name *Pytoderus* Berg, 1880 (type species *Orphnus strobeli* Steinheil, 1873, currently placed in *Allidiostoma*) has priority over *Allidiostoma* Arrow, 1940; Reversal of Precedence (ICZN 1999a, Article 23.9) cannot be considered since *Pytoderus* has been used as valid at least once since 1900 (e.g., Ruiz 1924); an application to the Commission is necessary to conserve usage of the name *Allidiostoma*.
Type species: *Idiostoma rufum* Arrow, 1904, by original designation (type fixation for *Idiostoma* Arrow).
Family-group name: ALLIDIOSTOMIDAE Arrow, 1940. Stem: *Allidiostomat-*.

***Allocorynus* Sharp, 1890b**: 46. Current status: junior synonym of *Rhopalotria* Chevrolat, 1878 in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: ALLOCORYNINI.
Type species: *Allocorynus mollis* Sharp, 1890, by monotypy.
Family-group name: ALLOCORYNINAE Sharp, 1890. Stem: *Allocoryn-*.

†*Alloioscarabaeus* Bai, Ren & X.-K. Yang in Bai et al., 2012a: 163. Current status: valid genus in †ALLOIOSCARABAEIDAE. Note: Middle Jurassic (China).
Type species: †*Alloioscarabaeus cheni* Bai, Ren & X.-K. Yang, 2012, by original designation.
Family-group name: †ALLOIOSCARABAEIDAE Bai, Ren & X.-K. Yang in Bai et al., 2012a: 163. Stem: *Alloioscarabae-*.

***Allomorphus* Folwaczny, 1968**: 41. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ALLOMORPHINI.
Type species: *Allomorphus franzi* Folwaczny, 1968, by monotypy.
Family-group name: ALLOMORPHINI Folwaczny, 1973. Stem: *Allomorph-*.

***Allopoda* J.L. LeConte, 1866a**: 144. Current status: valid genus in SCRAPTIIDAE: SCRAPTIINAE: ALLOPODINI.

Type species: *Scraptia lutea* Haldeman, 1848, by monotypy.

Family-group name: ALLOPODINI Franciscolo, 1964. Stem: *Allopod-*.

***Allopogonia* Cockerell, 1906**: 241. Current status: valid genus in ARTEMATOPODIDAE: ALLOPOGONIINAE. Note: new replacement name for *Allopogon* G.H. Horn, 1880.

Type species: *Allopogon villosus* G.H. Horn, 1880, by monotypy (type fixation for *Allopogon* G.H. Horn).

Family-group name: ALLOPOGONINI Crowson, 1973. Stem: *Allopogoni-*.

***Alloscelus* Boucomont, 1923**: 40. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONTHOPHAGINI.

Type species: *Alloscelus paradoxus* Boucomont, 1923, by monotypy.

Family-group name: ALLOSCELIDES A. Janssens, 1946. Stem: *Alloscel-*.

***Allotrius* Laporte, 1840a**: 231. Current status: junior synonym of *Senodonia* Laporte, 1838 in ELATERIDAE: LISSOMINAE: PROTELATERINI. Note: junior homonym of *Allotrius* Temminck, 1835 [Aves].

Type species: *Semiotus quadricollis* Laporte, 1838, by monotypy.

Family-group name: ALLOTRIITES Candèze, 1863. Stem: *Allotri-*. Note: senior homonym of ALLOTRIINAE Förster, 1869 (type genus *Allotria* Westwood, 1833) in Hymenoptera; family-group name permanently invalid (ICZN 1999a, Article 39).

***Alloxycorynus* Voss, 1957**: 101. Current status: valid genus in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: ALLOXYCORYNINI.

Type species: *Oxycorynus bruchi* Heller, 1911, by original designation.

Family-group name: ALLOXYCORYNINI Legalov, 2009. Stem: *Alloxycoryn-*.

***Alniphagus* Swaine, 1918**: 73. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Hylesinus aspericollis* J.L. LeConte, 1876, by original designation.

Family-group name: ALNIPHAGINI Murayama, 1963. Stem: *Alniphag-*.

***Alocorhinus* C.R. Sahlberg, 1823a**: 32. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Alocorhinus comprimatus* C.R. Sahlberg, 1823, by subsequent designation (Jekel 1854: [VI] 12).

Family-group name: ALOCORHINI Jekel, 1856. Stem: *Alocorhin-*.

***Alophus* Schönherr, 1826**: 166. Current status: junior synonym of *Graptus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.

Type species: *Curculio triguttatus* Fabricius, 1775, by original designation.

Family-group name: ALOPHINI J.L. LeConte, 1874. Stem: *Aloph-*.

***Alphitobius* Stephens, 1829b**: 19. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ALPHITOBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).

Type species: *Helops picipes* Panzer, 1794 (= *Opatrum laevigatum* Fabricius, 1781), by monotypy (see ICZN 1975). Note: *Opatrum laevigatum* Fabricius, 1781 was placed on the Official List of Specific Names in Zoology (ICZN 1975).

Family-group name: ALPHITOBIINI Reitter, 1917. Stem: *Alphitobi-*.

***Alphitophagus* Stephens, 1832b**: 12. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.

Type species: *Alphitophagus quadripustulatus* Stephens, 1832 (= *Diaperis bifasciatus* Say, 1824), by monotypy.

Family-group name: ALPHITOPHAGIDA Gistel, 1856. Stem: *Alphitophag-*.

***Althanus* Lewis, 1903**: 420. Current status: valid genus in HISTERIDAE: HISTERINAE: PLATYSOMATINI.

Type species: *Althanus teretrioides* Lewis, 1903, by monotypy.

Family-group name: ALTHANINI Cooman, 1939. Stem: *Althan-*.

***Altica* Geoffroy, 1762**: 244. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela oleracea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: HALTICITES Newman, 1834. Stem: *Altic-*.

***Alurnus* Fabricius, 1775**: 94. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ALURNINI.

Type species: *Alurnus grossus* Fabricius, 1775, by monotypy.

Family-group name: ALURNITES Chapuis, 1875. Stem: *Alurn-*.

***Alvarenganiella* Viana & Martínez, 1971**: 122. Current status: valid genus in PTINIDAE: ALVARENGANIELLINAE.

Type species: *Alvarenganiella seabrai* Viana & Martínez, 1971 (= *Dasytanobium monstrosum* Pic, 1910), by original designation.

Family-group name: ALVARENGANIELLINAE Viana & Martínez, 1971. Stem: *Alvarenganiell-*.

***Alvarengius* Frey, 1975**: 84. Current status: junior synonym of *Ottokelleria* d'Andretta & Martínez, 1957 in SCARABAEIDAE: RUTELINAE: ALVARENGIINI.

Type species: *Alvarengius silphoides* Frey, 1975 (= *Pachylus dispar* Burmeister, 1847), by monotypy.

Family-group name: ALVARENGIINI Frey, 1975. Stem: *Alvarengi-*.

***Alyculus* Kazantsev, 1999**: 252. Current status: valid genus in LYCIDAE: LYROPAEINAE: ALYCULINI.

Type species: *Alyculus kurbatovi* Kazantsev, 1999, by original designation.

Family-group name: ALYCULINI Bocák & Bocáková, 2008. Stem: *Alycul-*.

***Alzadaesthetus* Kistner, 1961**: 217. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: ALZADAESTHETINI.

Type species: *Alzadaesthetus chilensis* Kistner, 1961, by original designation.

Family-group name: ALZADAESTHETINI Scheerpeltz, 1974. Stem: *Alzadaesthet-*.

***Amalactus* Schönherr, 1835**: 251. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMALACTINI.

Type species: *Amalactus nigritus* Gyllenhal, 1835, by original designation.

Family-group name: AMALACTIDES Lacordaire, 1863. Stem: *Amalact-*.

***Amalthocus* Fairmaire, 1886**: 40. Current status: valid genus in MELYRIDAE: MALACHIINAE: AMALTHOCINI.

Type species: *Amalthocus tetraspilus* Fairmaire, 1886, by original designation.

Family-group name: AMALTHOCINAE Majer, 2002. Stem: *Amalthoc-*.

***Amalus* Schönherr, 1825**: 583. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: AMALINI.
Type species: *Curculio scortillum* Herbst, 1795, by original designation.
Family-group name: AMALINA Wagner, 1936. Stem: *Amal-*.

***Amara* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: ZABRINI: AMARINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Amara lunicollis* Schiødte, 1837, misidentified as *Carabus vulgaris* Linnaeus, 1758 (sensu Panzer, 1796), in the subsequent designation by Westwood (1838c: 4). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the eight species listed by Panzer (1813: 57–59).
Family-group name: AMAROIDEN C. Zimmermann, 1832. Stem: *Amar-*.

***Amarotypus* H.W. Bates, 1872**: 50. Current status: valid genus in CARABIDAE: MIGADOPINAE: AMAROTYPINI.
Type species: *Amarotypus edwardsii* H.W. Bates, 1872, by monotypy.
Family-group name: AMAROTYPINI Erwin, 1985. Stem: *Amarotyp-*.

***Amarygmus* Dalman, 1823**: 60. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: AMARYGMINI.
Type species: *Chrysomela micans* Fabricius, 1794, by subsequent designation (Gebien 1921b: 410).
Family-group name: AMARYGMIIDAE Gistel, 1848. Stem: *Amarygm-*.

***Amauronioides* Champion, 1923a**: 13. Current status: junior synonym of *Pseudamauronia* Pic, 1915 in MELYRIDAE: DASYTINAE: DANACEINI.
Type species: *Amauronioides schilskyi* Champion, 1923 (= *Dasytiscus danacaeoides* Reitter, 1885), by monotypy. Note: combined description by indication of a new genus and a single new species (ICZN 1999a, Article 12.2.6).
Family-group name: AMAURONOININI Majer, 1987. Stem: *Amauronioid-*.

***Amaurops* Fairmaire, 1851**: 527. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: AMAUROPINI.
Type species: *Amaurops aubei* Fairmaire, 1851, by monotypy.
Family-group name: AMAUROPSINI Jeannel, 1948. Stem: *Amaurop-*.

***†Ambarticus* Q. Yang, Z.-Y. Chen & Jia, 2019**: 2. Current status: valid genus in DYTISCIDAE: DYTISCINAE: †AMBARTICINI. Note: mid-Cretaceous (Myanmar). Note: two original spellings were used, including *Ambraticus* (pp. 3, 4); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Ambarticus* as the correct original spelling.
Type species: †*Ambarticus myanmaricus* Q. Yang, Chen & Jia, 2019, by original designation.
Family-group name: †AMBARTICINI Q. Yang, Z.-Y. Chen & Jia, 2019: 2. Stem: *Ambartic-*. Note: two spellings were originally used for the name of this new tribe, including AMBRATICINI (p. 1); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) so we **here select** AMBARTICINI as the correct original spelling.

***Ambates* Schönherr, 1835**: 278. Current status: junior synonym of *Embates* Chevrolat, 1833 in CURCULIONIDAE: BARIDINAE: AMBATINI.
Type species: *Ambates pictus* Gyllenhal, 1835, by original designation.
Family-group name: AMBATIDES Lacordaire, 1863. Stem: *Ambat-*.

***Ambicocerus* Leleup, 1970**: 314. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: AMBICOCERINA.

Type species: *Ambicocerus carinaticollis* Leleup, 1970, by original designation.

Family-group name: AMBICOCERINA Leleup, 1970. Stem: *Ambicocer-*.

***Amblycerus* Thunberg, 1815**: 109. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: AMBLYCERINI: AMBLYCERINA.

Type species [suggested]: *Bruchus robiniae* Fabricius, 1781, by subsequent designation (Bridwell in Pierce 1930: 29). Note: the valid type species fixation is that of Crotch (1870b: 227), who selected *Anthribus nebulosus* Forster, 1770 (see Bradley 1946: 97, 98), but that species is currently included in the genus *Anthribus* Geoffroy, 1762; Alonso-Zarazaga and Lyal (1999: 8, 23) mentioned that they would submit an application to the Commission to fix this problem but to our knowledge this has not been done, and an application is still necessary to fix *Bruchus robiniae* Fabricius, 1781 as the type species of *Amblycerus* Thunberg, 1815.

Family-group name: AMBLYCERINAE Bridwell, 1932. Stem: *Amblycer-*.

***Amblycheila* Say, 1830a**: 67. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Manticora cylindriformis* Say, 1823, by original designation.

Family-group name: AMBLYCHILINAE Csiki, 1903. Stem: *Amblycheil-*.

***Amblyderus* LaFerté-Sénectère in P.H. Lucas, 1847b**: 368. Current status: valid genus in ANTHICIDAE: ANTHICINAE: ANTHICINI. Note: the original spelling was *Aneblyderes* but the spelling *Amblyderus*, changed by LaFerté-Sénectère in Guérin-Méneville (1849 [no 23]: 1), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Anthicus scabricollis* LaFerté-Sénectère, 1847, by monotypy.

Family-group name: AMBLYDERINI Desbrochers des Loges, 1899. Stem: *Amblyder-*.

***Amblyopinus* Solsky, 1875**: 10. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: AMBLYOPININA.

Type species: *Amblyopinus ielskii* Solsky, 1875, by subsequent designation (R. Lucas 1920: 88).

Family-group name: AMBLYOPININAE Seevers, 1944. Stem: *Amblyopin-*.

***Amblysterna* Saunders, 1871**: 2. Current status: valid genus in BUPRESTIDAE: JULODINAE.

Type species: *Julodis natalensis* Fåhraeus, 1851, by subsequent designation (Rye 1873: 271).

Family-group name: AMBLYSTERNINI Cobos, 1955. Stem: *Amblystern-*.

***Amblystomus* Erichson, 1837**: 59. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: AMBLYSTOMINA.

Type species: *Acupalpus mauritanicus* Dejean, 1829, by subsequent designation (Andrewes 1938: 130).

Family-group name: AMBLYSTOMINI Fauvel, 1889. Stem: *Amblystom-*.

***Amblytelus* Erichson, 1842**: 129. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: AMBLYTELINA.

Type species: *Carabus curtus* Fabricius, 1801, by monotypy.

Family-group name: AMBLYTELIDES Blackburn, 1892. Stem: *Amblytel-*. Note: senior homonym of AMBLYTELINA Viereck, 1918 (type genus *Amblyteles* Wesmael, 1845) in Hymenoptera.

***Amborotubus* Leschen & Carlton, 2004**: 443. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYLLODINI.

Type species: *Amborotubus clarkei* Leschen & Carlton, 2004, by original designation.

Family-group name: AMBOROTUBINI Leschen & Carlton, 2004. Stem: *Amborotub-*.

***Ameris* Dejean, 1821**: 86. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: CHOLINA.

Type species: *Rhynchaenus dufresnii* W. Kirby, 1819, by monotypy.

Family-group name: AMERININAE Pierce, 1919. Stem: *Amerin-*.

***Ametalla* Hope, 1841a**: 179. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: MEGAMERINI.

Type species: *Ametalla spinolae* Hope, 1841, by original designation.

Family-group name: AMÉTALLITES Chapuis, 1874. Stem: *Ametall-*.

***Ametrocephala* Blanchard, 1851**: 480. Current status: junior synonym of *Pseudocephalus* Newman, 1842 in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOCEPHALINI.

Type species: *Ametrocephala monstrosa* Blanchard, 1851, by monotypy.

Family-group name: AMETROCEPHALITAE J. Thomson, 1861. Stem: *Ametrocephal-*.

***Aminyops* Voss, 1956**: 29. Current status: junior synonym of *Niphadonyx* Schenkling, 1932 in CURCULIONIDAE: MOLYTINAE: AMINYOPINI.

Type species: *Aminyops castaneus* Voss, 1956, by monotypy.

Family-group name: AMINYOPINI Voss, 1956. Stem: *Aminyop-*.

***Ammobius* Guérin-Méneville, 1844a**: 121. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: AMMOBIINA.

Type species: *Ammobius rufus* Guérin-Méneville, 1844, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: AMMOBIINI Desbrochers des Loges, 1902. Stem: *Ammobi-*.

***Amomphus* Schönherr, 1848**: 359. Current status: junior synonym of *Aspidiotes* Schönherr, 1847 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TAINOPHTHALMINA. Note: unnecessary new replacement name for *Aspidiotes* Schönherr, 1847.

Type species: *Aspidiotes westringii* Schönherr, 1847, by original designation (type fixation for *Aspidiotes* Schönherr).

Family-group name: AMOMPHI J.L. LeConte, 1874. Stem: *Amomph-*.

***Amorphocephalus* Schönherr, 1840a**: 485. Current status: invalid senior synonym of *Amorphocephala* Damoiseau, 1966 in BRENTIDAE: BRENTINAE: BRENTINI: EREMOXENINA. Note: junior homonym of *Amorphocephalus* Bowdich, 1825 [Pisces].

Type species: *Brentus coronatus* Germar, 1817, by original designation.

Family-group name: AMORPHOCEPHALIDES Power, 1879. Stem: *Amorphocephal-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Amorphocerus* Schönherr, 1826**: 329. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMORPHOCERINI.
Type species: *Amorphocerus talpa* Schönherr, 1826, by original designation.
Family-group name: AMORPHOCERINI Voss, 1939. Stem: *Amorphocer-*.

***Amorphomerus* Sloane, 1923**: 249. Current status: valid genus in CARABIDAE: HARPALINAE: AMORPHOMERINI. Note: new replacement name for *Trimerus* Chaudoir, 1878.
Type species: *Trimerus raffrayi* Chaudoir, 1878, by monotypy (type fixation for *Trimerus* Chaudoir).
Family-group name: AMORPHOMERINI Sloane, 1923. Stem: *Amorphomer-*.

***Amorphosoma* Laporte, 1835**: 166. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: AMORPHOSOMINA.
Type species: *Buprestis penicillata* Klug, 1825, by subsequent designation (Descarpentries and Villiers 1967: 488).
Family-group name: AMORPHOSOMINA Majer, 2000. Stem: *Amorphosom-* (ICZN 1999a, Article 29.4).

***Amorphosternus* Deyrolle, 1865**: 114. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: AMORPHOSTERNINA.
Type species: *Amorphosternus cucullatus* Deyrolle, 1865, by monotypy.
Family-group name: AMORPHOSTERNAE Cobos, 1974. Stem: *Amorphostern-*.

***Ampedus* Dejean, 1833a**: 92. Current status: valid genus in ELATERIDAE: ELATERINAE: AMPEDINI.
Type species: *Elater sanguineus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694).
Family-group name: AMPEDIDAE Gistel, 1848. Stem: *Amped-*.

***Amphicoma* Latreille, 1806**: 118. Current status: valid genus in GLAPHYRIDAE: AMPHICOMINAE.
Type species: *Melolontha abdominalis* Fabricius, 1781, by subsequent designation (Latreille 1810: 428).
Family-group name: AMPHICOMITES Blanchard, 1845. Stem: *Amphicom-*.

***Amphicranus* Erichson, 1836**: 63. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.
Type species: *Amphicranus thoracicus* Erichson, 1836, by monotypy.
Family-group name: AMPHICRANIDAE Eichhoff, 1878. Stem: *Amphicran-*.

***Amphicrossus* Erichson, 1843a**: 346. Current status: valid genus in NITIDULIDAE: AMPHICROSSINAE.
Type species: *Nitidula ciliata* G.-A. Olivier, 1811, by subsequent designation (E. Desmarest 1851: 283).
Family-group name: AMPHICROSSINI Kirejtshuk, 1986. Stem: *Amphicross-*.

***Amphicyrta* Erichson in Steffahny, 1842**: 5, 39. Current status: valid genus in BYRRHIDAE: AMPHICYRTINAE.
Type species: *Amphicyrta dentipes* Erichson, 1842, by subsequent designation (Chevrolat 1843a: 657).
Family-group name: AMPHICYRTINI J.L. LeConte, 1861. Stem: *Amphicyrt-*.

***Amphidora* Eschscholtz, 1829d**: 9. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.
Type species: *Amphidora littoralis* Eschscholtz, 1829, by monotypy.
Family-group name: AMPHIDORAE J.L. LeConte, 1862. Stem: *Amphidor-*.

***Amphilabris* Gistel, 1834**: 12. Current status: junior synonym of *Sericus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: ELATERINI.

Type species: *Elater brunneus* Linnaeus, 1758, by subsequent designation (Sánchez-Ruiz 1996: 155).

Family-group name: AMPHILABRIDAE Gistel, 1856. Stem: *Amphilabr-*.

***Amphionycha* Dejean, 1835**: 352. Current status: junior synonym of *Adesmus* Lepeletier & Audinet- Serville, 1825 in CERAMBYCIDAE: LAMIINAE: HEMILOPHINI.

Type species: *Saperda hemispila* Germar, 1821, by subsequent designation (Marinoni 1977: 40).

Family-group name: AMPHIONYCHITAE J. Thomson, 1860. Stem: *Amphionych-*. Note: nomen oblitum (see Bousquet et al. 2009: 31).

***Amphiops* Erichson, 1843b**: 229. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: AMPHIOPINI.

Type species: *Hydrophilus gibbus* Illiger, 1801, by subsequent designation (Knisch 1924: 259).

Family-group name: AMPHIOPITAE Kuwert, 1890. Stem: *Amphiop-*.

***Amphiscolytus* Mandelshtam & Beaver, 2003**: 2. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: AMPHISCOLYTINI.

Type species: *Dacryophthorus capensis* Schedl, 1971, by original designation.

Family-group name: AMPHISCOLYTINI Mandelshtam & Beaver, 2003. Stem: *Amphiscolyt-*.

***Amphisternus* Germar, 1843**: 85. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species [suggested]: *Amphisternus tuberculatus* Germar, 1843, by subsequent designation (R. Lucas 1920: 91). Note: the valid type species fixation is that of Guérin-Méneville (1857: 579), who selected *Amphisternus inaequalis* Germar, 1843, but that species is currently included in the genus *Cacodaemon* J. Thomson, 1857; an application to the Commission is necessary to fix *Amphisternus tuberculatus* Germar, 1843 as the type species of *Amphisternus* Germar, 1843.

Family-group name: AMPHISTERNINI Strohecker, 1964. Stem: *Amphistern-*.

***Amphix* Laporte, 1840b**: 522. Current status: junior synonym of *Corynomalus* Chevrolat, 1836 in ENDOMYCHIDAE: LYCOPERDININAE.

Type species: *Eumorphus binotatus* Laporte, 1840 (= *Erotylus marginatus* Fabricius, 1798), by subsequent designation (Strohecker 1980: 14).

Family-group name: AMPHICINI Csiki, 1910. Stem: *Amphic-*.

***Amphizoa* J.L. LeConte, 1853b**: 227. Current status: valid genus in AMPHIZOIDAE.

Type species: *Amphizoa insolens* J.L. LeConte, 1853, by monotypy.

Family-group name: AMPHIZOIDAE J.L. LeConte, 1853. Stem: *Amphizo-*.

***Amphoecus* Montrouzier, 1861b**: 274. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AMPHOECINI.

Type species: *Amphoecus metallicus* Montrouzier, 1861, by monotypy.

Family-group name: AMPHOECINI Breuning, 1951. Stem: *Amphoec-*.

***Amplipalpa* Harold, 1875**: 185. Current status: junior synonym of *Oediopalpa* Baly, 1858 in CHRYSOMELIDAE: CASSIDINAE: OEDIOPALPINI. Note: unnecessary new replacement name for *Oediopalpa* Baly, 1858.

Type species: *Hispa cyanipennis* Fabricius, 1801, by subsequent designation (Monrós and Viana 1947: 151) (type fixation for *Oediopalpa* Baly).

Family-group name: AMPLIPALPINI Weise, 1910. Stem: *Amplipalp-*.

***Amycterus* Schönherr, 1823**: 1144. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: AMYCTERINI.

Type species: *Amycterus talpa* Schönherr, 1823, by original designation.

Family-group name: AMYCTERIDAE G.R. Waterhouse, 1854. Stem: *Amycter-*.

***Amydetes* Illiger, 1807b**: 342. Current status: valid genus in LAMPYRIDAE: AMYDETINAE.

Type species: *Amydetes fastigiata* Illiger, 1807, by monotypy.

Family-group name: AMYDETINI E. Olivier, 1907. Stem: *Amydet-*.

***Amyia* Saunders, 1871**: 111. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: AMYIINA.

Type species: *Eumerus violaceus* Gory & Laporte, 1839, by subsequent designation (Rye 1873: 271).

Family-group name: AMYIINA Holyński, 1993. Stem: *Amyi-*.

***Amymoma* Pascoe, 1866c**: 329, 332. Current status: valid genus **stat. nov.** in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI. Note: this name has been considered a junior homonym of *Amymoma* Latreille, 1797 [Crustacea] but Latreille's name is an incorrect subsequent spelling of *Amymone* O.F. Müller, 1776 as noted by Neave (1939: 168) not in prevailing usage, and therefore the name is not available; the new replacement name *Neoamymoma* Marinoni, 1977 is therefore unnecessary.

Type species: *Amymoma pulchella* Pascoe, 1866, by monotypy.

Family-group name: AMYMOMIDES Lacordaire, 1872. Stem: *Amymom-*.

***Anacaena* C.G. Thomson, 1859**: 18. Current status: valid genus in HYDROPHILIDAE: CHAETARTHRIINAE: ANACAENINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1960).

Type species: *Hydrophilus globulus* Paykull, 1798, by original designation (see ICZN 1960, type fixation given as "by monotypy"). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1960).

Family-group name: ANACAENINI Hansen, 1991. Stem: *Anacaen-*.

***Anacanthus* Audinet-Serville, 1832**: 165. Current status: invalid senior synonym of *Chorenta* Gistel, 1848 in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI. Note: junior homonym of *Anacanthus* J.E. Gray, 1831 [Pisces].

Type species: *Anacanthus costatus* Audinet-Serville, 1832 (= *Prionus reticulatus* Dalman, 1817), by monotypy.

Family-group name: ANACANTHITAE J. Thomson, 1864. Stem: *Anacanth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Anacolus* Berthold, 1827**: 395. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.

Type species: *Prionus sanguineus* Lepeletier & Audinet-Serville, 1825, by subsequent designation (E. Desmarest 1860: 306). Note: no species were originally included in this genus by Berthold (1827); the first ones were the two species listed by Latreille (1829b: 108).

Family-group name: ANACOLITES J. Thomson, 1857. Stem: *Anacol-*.

***Anaesthetis* Dejean, 1835**: 348. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Saperda testacea* Fabricius, 1781, by monotypy.

Family-group name: ANAESTHETINAE Perrier, 1893. Stem: *Anaesthet-*.

***Anaglyptes* Gistel, 1848b**: 128. Current status: junior synonym of *Chalcophora* Solier, 1833 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA.

Type species: *Anaglyptes merianus* Gistel, 1848 (= *Buprestis mariana* Linnaeus, 1758), by monotypy.

Family-group name: ANAGLYPTISIDAE Gistel, 1848. Stem: *Anaglypt-*. Note: nomen oblitum (see Bousquet et al. 2009: 41); senior homonym of ANAGLYPTINI Lacordaire, 1868 (type genus *Anaglyptus* Mulsant, 1839) in Coleoptera: CERAMBYCIDAE.

***Anaglyptus* Mulsant, 1839**: 71, 91. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ANAGLYPTINI. Note: two original spellings were used, including *Anaclyptus* (p. 71); subsequently, Mulsant (1863: 184, 185) used only *Anaglyptus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Leptura mystica* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 150).

Family-group name: ANAGLYPTIDES Lacordaire, 1868. Stem: *Anaglypt-*. Note: nomen protectum (see Bousquet et al. 2009: 41); junior homonym of ANAGLYPTIDAE Gistel, 1848 (type genus *Anaglyptes* Gistel, 1848) in Coleoptera: BUPRESTIDAE.

***Anaides* Westwood, 1842a**: 457. Current status: valid genus in HYBOSORIDAE: ANAIDINAE.

Type species: *Anaides fossulatus* Westwood, 1842, by monotypy.

Family-group name: ANAIDINI Nikolajev, 1996. Stem: *Anaid-*.

***Anaissus* Candèze, 1857**: 187. Current status: valid genus in ELATERIDAE: AGRYPNINAE: ANAISSINI.

Type species: *Anaissus tarsalis* Candèze, 1857, by monotypy.

Family-group name: ANAISSINI Golbach, 1984. Stem: *Anaiss-*.

***Anamorphus* J.L. LeConte in E.A. Schwarz, 1878**: 445. Current status: valid genus in ANAMORPHIDAE.

Type species: *Anamorphus pusillus* J.L. LeConte, 1878, by monotypy.

Family-group name: ANAMORPHINI Strohecker, 1953. Stem: *Anamorph-*.

***Anapleus* G.H. Horn, 1873b**: 311. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: ANAPLEINI.

Type species: *Bacanius marginatus* J.L. LeConte, 1853, by monotypy.

Family-group name: ANAPLEINI Olexa, 1982. Stem: *Anaple-*.

***Anaplopus* Blackburn, 1890**: 311. Current status: valid genus in PYTHIDAE.

Type species: *Anaplopus tuberculatus* Blackburn, 1890, by monotypy.

Family-group name: ANAPLOPINAE M. Abdullah, 1966. Stem: *Anaplopod-*.

***Anaspimorda* Ermisch, 1950**: 89. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: ANASPIMORDINI.

Type species: *Anaspimorda forticornis* Ermisch, 1950, by original designation.

Family-group name: ANASPIMORDINI Franciscolo, 1954. Stem: *Anaspimord-*.

***Anaspis* Geoffroy, 1762**: 315. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: ANASPIDINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Mordella frontalis* Linnaeus, 1758, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: ANASPIENS Mulsant, 1856. Stem: *Anaspid-*.

***Anatista* Brême, 1845**: 305. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANATISTINI.

Type species: *Anatista lafertei* Brême, 1845, by monotypy.

Family-group name: ANATISTIDES Lacordaire, 1855. Stem: *Anatist-*.

***Anaulacus* W.S. MacLeay, 1825**: 22. Current status: valid genus in CARABIDAE: HARPALINAE: MASOREINI.

Type species: *Anaulacus sericipennis* W.S. MacLeay, 1825, by monotypy.

Family-group name: ANAULACINI Csiki, 1932. Stem: *Anaulac-*.

***Anauxesis* J. Thomson, 1857**: 191. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Nemotragus calabaricus* Chevrolat, 1855, by subsequent designation (J. Thomson 1864: 94).

Family-group name: ANAUXESITAE J. Thomson, 1864. Stem: *Anauxese-*.

†*Anchineus* Poinar & A.E. Brown, 2009a: 264. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Anchineus dolichobothris* Poinar & A.E. Brown, 2009, by original designation.

Family-group name: †ANCHINEINI Poinar & Legalov in Legalov and Poinar, 2014: 558. Stem: *Anchine-*.

***Anchisteus* Kolbe, 1883**: 185. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: HEPHEBOCERINA.

Type species: *Anchisteus peregrinus* Kolbe, 1883, by monotypy.

Family-group name: ANCHISTENINI Schedl, 1961. Stem: *Anchiste-*.

***Anchomenus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Carabus prasinus* Thunberg, 1784 (= *Carabus dorsalis* Pontoppidan, 1763), by subsequent designation (Westwood 1838c: 3). Note: no nominal species were originally included in this genus by Bonelli (1810); the first ones were the three species listed by Panzer (1813: 54, 55).

Family-group name: ANCHOMENII Bonelli, 1810. Stem: *Anchomen-*.

***Anchomma* J.L. LeConte, 1858a**: 63. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: DICHILLINA.

Type species: *Anchomma costatum* J.L. LeConte, 1858, by monotypy.

Family-group name: ANCHOMMINI G.H. Horn, 1878. Stem: *Anchommat-*.

***Anchonoderus* Reiche, 1843a**: 38. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: LACHNOPHORINA.

Type species: *Platynus elegans* Brullé, 1837, by original designation.

Family-group name: ANCHONODÉRIDES Lacordaire, 1854. Stem: *Anchonoder-*.

***Anchonus* Schönherr, 1825**: 584. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ANCHONINI.

Type species: *Curculio suillus* Fabricius, 1792, by original designation.

Family-group name: ANCHONIDAE Imhoff, 1856. Stem: *Anchon-*.

***Anchytarsus* Guérin-Méneville, 1843a**: 194. Current status: valid genus in PTILODACTYLIDAE: ANCHYTARSINAE.

Type species: *Anchytarsus ater* Guérin-Méneville, 1849 (= *Atopa bicolor* Melsheimer, 1845), by subsequent monotypy (Guérin-Méneville 1849 [no 15]: 1).

Family-group name: ANCHYTARSINI Champion, 1897. Stem: *Anchytars-*. Note: an application to the Commission is needed to conserve this family-group name as valid over COLOBODERINAE Erichson, 1847 (see Bouchard et al. 2011: 297).

***Ancistria* Erichson, 1845a**: 305. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.

Type species: *Colydium retusum* Fabricius, 1801, by monotypy.

Family-group name: ANCISTRIINAE Sharp, 1899. Stem: *Ancistri-*.

***Ancistrotus* Audinet-Serville, 1832**: 135. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACRODONTIINI.

Type species: *Ancistrotus hamaticollis* Audinet-Serville, 1832 (= *Prionus uncinatus* Klug, 1825), by monotypy.

Family-group name: ANCISTROTIDES Lacordaire, 1868. Stem: *Ancistrot-*.

***Ancita* J. Thomson, 1864**: 63. Current status: junior synonym of *Hebecerus* Dejean, 1835 in CERAMBYCIDAE: LAMIINAE: ANCITINI. Note: *Hebecerus* Dejean, 1835 has priority over the name *Ancita* J. Thomson, 1864, which has been used as valid in recent publications; we believe that a request should be submitted to the Commission to retain *Ancita* (and the tribe ANCITINI, instead of HEBESECIDINI Pascoe, 1871) as valid (see Bousquet and Bouchard 2013a: 83; Bouchard and Bousquet 2020a: 107).

Type species: *Ancita crossotoides* J. Thomson, 1864 (= *Hebecerus niphonoides* Pascoe, 1863), by original designation.

Family-group name: ANCITINI Aurivillius, 1917. Stem: *Ancit-*.

***Ancylocera* Audinet-Serville, 1834b**: 107. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: ANCYLOCERINA.

Type species: *Cerambyx cardinalis* Dalman, 1823, by monotypy.

Family-group name: ANCYLOCERITAE J. Thomson, 1864. Stem: *Ancylocer-*.

***Ancylocheira* Eschscholtz, 1829b**: 9. Current status: valid subgenus of *Buprestis* Linnaeus, 1758 in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: BUPRESTINA. Note: the original spelling was *Ancylochira* but *Ancylocheira*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Buprestis rustica* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 24).

Family-group name: ANCYLOCHIRINA Jakobson, 1913. Stem: *Ancylocheir-*.

***Ancylocnemis* G.A.K. Marshall, 1920**: 387. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANCYLOCNEMIDINI.

Type species: *Ancylocnemis fasciculata* G.A.K. Marshall, 1920, by original designation.

Family-group name: ANCYLOCNEMINI Voss, 1962. Stem: *Ancylocnemid-*.

***Ancylonotus* Dejean, 1835**: 335. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANCYLONOTINI.

Type species: *Lamia tribulus* Fabricius, 1775, by monotypy.

Family-group name: ANCYLONOTIDES Lacordaire, 1869. Stem: *Ancylonot-*.

***Ancylopoma* Pascoe, 1871d**: 354. Current status: valid genus in TENEBRIONIDAE incertae sedis.

Type species: *Ancylopoma punctigerum* Pascoe, 1871, by monotypy.

Family-group name: ANCYLOPOMINAE Pascoe, 1871. Stem: *Ancylopomat-*.

***Ancyrona* Reitter, 1876c**: 51. Current status: valid genus in LOPHOCATERIDAE.
Type species: *Ancyrona lewisi* Reitter, 1876, by subsequent designation (Kolibáč 1993: 16).
Family-group name: ANCYRONINI Kolibáč, 2006. Stem: *Ancyron-*.

***Ancyronyx* Erichson, 1847a**: 522. Current status: valid genus in ELMIDAE: ELMINAE: ANCYRONYCHINI.
Type species: *Macronychus variegatus* Germar, 1823, by monotypy.
Family-group name: ANCYRONYCHINI Ganglbauer, 1904. Stem: *Ancyronych-*.

***Andotypus* Spangler, 1979**: 303. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.
Type species: *Andotypus ashworthi* Spangler, 1979, by original designation.
Family-group name: ANDOTYPINI Hansen, 1991. Stem: *Andotyp-*.

***Androlyperus* Crotch, 1873b**: 55. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Androlyperus fulvus* Crotch, 1873, by monotypy.
Family-group name: ANDROLYPERITES G.H. Horn, 1893. Stem: *Androlyper-*.

***Androzelma* Dostal, 1993**: 117. Current status: valid genus in CARABIDAE: SCARITINAE: SALCEDIINI: ANDROZELMINA.
Type species: *Androzelma gigas* Dostal, 1993, by original designation.
Family-group name: ANDROZELMINA R.T. Bell, 1998. Stem: *Androzelm-*.

***Anelastes* W. Kirby, 1819**: 384. Current status: valid genus in EUCNEMIDAE: PHYLLOCERINAE: ANELASTINI.
Type species: *Anelastes drurii* W. Kirby, 1819, by monotypy.
Family-group name: ANELASTINI Reitter, 1911. Stem: *Anelast-*.

***Anelastidius* Jacquelin du Val, 1859c**: 117, 121. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: ANELASTIDINI.
Type species: *Anelastidius ineditus* Jacquelin du Val, 1859 (= *Eucnemis feisthameli* Graells, 1847), by original designation.
Family-group name: ANELASTIDINI Muona, 1993. Stem: *Anelastid-*.

***Anemadus* Reitter, 1884b**: 38, 58. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: ANEMADINA.
Type species: *Catops strigosus* Kraatz, 1852, by subsequent designation (Jeannel 1922: 41).
Family-group name: ANEMADINA Hatch, 1927. Stem: *Anemad-*.

***Anepius* Blackburn, 1902**: 29. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: ANEPIINI.
Type species: *Anepius koebelei* Blackburn, 1902, by subsequent designation (R. Lucas 1920: 96).
Family-group name: ANEPIINI Steel, 1966. Stem: *Anepi-*.

***Anepsius* J.L. LeConte, 1851a**: 147. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ANEPSIINI.
Type species: *Anepsius delicatulus* J.L. LeConte, 1851, by monotypy.
Family-group name: ANEPSIINI J.L. LeConte, 1862. Stem: *Anepsi-*.

***Angianus* Sharp, 1919**: 151. Current status: junior synonym of *Vanapa* Pouillaude, 1915 in CURCULIONIDAE: MOLYTINAE: PISSODINI: ORTHORHININA.
Type species: *Angianus pratti* Sharp, 1919 (= *Vanapa oberthuri* Pouillaude, 1915), by monotypy.
Family-group name: ANGIANIDES Sharp, 1919. Stem: *Angian-*.

***Anilara* Saunders, 1868**: 19. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: CURIDINI: ANILARINA.
Type species: *Anthaxia adelaidae* Hope, 1846, by monotypy.
Family-group name: ANILARINI Bílý, 2000. Stem: *Anilar-*.

***Anillus* Jacquelin du Val, 1851**: lxxiii. Current status: valid genus in CARABIDAE: TRECHINAE: ANILLINI.
Type species: *Anillus coecus* Jacquelin du Val, 1851, by monotypy.
Family-group name: ANILLINI Jeannel, 1937. Stem: *Anill-*.

***Anisarthron* Dejean, 1835**: 331. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: ANISARTHRINI.
Type species: *Cerambyx barbipes* Schrank, 1781, by monotypy.
Family-group name: ANISARTHRONINI Mamaev & Danilevsky, 1973. Stem: *Anisarthr-*.

***Anischia* Fleutiaux, 1896**: 300. Current status: valid genus in EUCNEMIDAE: ANISCHIINAE.
Type species: *Anischia boliviana* Fleutiaux, 1896, by subsequent designation (Fleutiaux 1936: 292).
Family-group name: ANISCHINAE Fleutiaux, 1936. Stem: *Anischi-*.

***Anisocerus* Faldermann, 1837**: 39. Current status: invalid senior synonym of *Ceratanisus* Gemminger, 1870 in TENEBRIONIDAE: PIMELIINAE: CERATANISINI. Note: junior homonym of *Anisocerus* Lacordaire, 1830 [Coleoptera: CERAMBYCIDAE].
Type species: *Anisocerus tristis* Faldermann, 1837, by monotypy.
Family-group name: ANISOCERINI Reitter, 1906. Stem: *Anisocer-*. Note: junior homonym of ANISOCERINI J. Thomson, 1860 (type genus *Anisocerus* Lacordaire, 1830) in Coleoptera: CERAMBYCIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).

***Anisocerus* Lacordaire, 1830b**: 181. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANISOCERINI.
Type species: *Anisocerus penicillatus* Lacordaire, 1830 (= *Lamia scopifera* Germar, 1823), by monotypy.
Family-group name: ANISOCERITAE J. Thomson, 1860. Stem: *Anisocer-*.

***Anisodactylus* Dejean, 1829**: 132. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: ANISODACTYLINA.
Type species: *Carabus binotatus* Fabricius, 1787, by subsequent designation (Westwood 1838c: 4).
Family-group name: ANISODACTYLIDES Lacordaire, 1854. Stem: *Anisodactyl-*. Note: nomen protectum (see Bouchard et al. 2011: 128).

***Anisodera* Chevrolat in Dejean, 1836a**: 363. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ANISODERINI.
Type species: *Alurnus ferrugineus* Fabricius, 1801, by monotypy.
Family-group name: ANISODÉRITES Chapuis, 1875. Stem: *Anisoder-*.

***Anisolemnia* Crotch, 1874a**: 146. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Anisolemnia complicata* Crotch, 1874, by original designation.
Family-group name: ANISOLEMNIINA Mader, 1954. Stem: *Anisolemni-*.

***Anisolinus* Sharp, 1889a**: 113. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ANISOLININA.

Type species: *Anisolinus picticornis* Sharp, 1889, by subsequent designation (R. Lucas 1920: 98).

Family-group name: ANISOLININA Hayashi, 1993. Stem: *Anisolin-*.

***Anisomeria* Brinck, 1943**: 140. Current status: junior synonym of *Rhantus* Dejean, 1833 in DYTISCIDAE: COLYMBETINAE. Note: new replacement name for *Anisomera* Brullé, 1834.

Type species: *Anisomera bistriata* Brullé, 1834 (= *Rhantus selkirki* Jäch, Balke & Michat, 2014), by monotypy (type fixation for *Anisomera* Brullé).

Family-group name: ANISOMERIINI Brinck, 1948. Stem: *Anisomeri-*.

***Anisomerinus* Voss, 1933**: 53. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: TEMNOCERINA.

Type species: *Anisomerinus proteae* Voss, 1933, by original designation.

Family-group name: ANISOMERININA Legalov, 2003. Stem: *Anisomerin-*.

***Anisomerus* O. Schwarz, 1897**: 13. Current status: valid genus in ELATERIDAE: ELATERINAE: ANISOMERINI.

Type species: *Dicronychus bipectinatus* O. Schwarz, 1896, by subsequent designation (Hyslop 1921: 627).

Family-group name: ANISOMERINI C. Girard, 2019: 413. Stem: *Anisomer-*. Note: junior homonym of ANISOMERINA Osten-Sacken, 1860 (type genus *Anisomera* Meigen, 1818) in Diptera.

***Anisonychus* Voss, 1927**: 41. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.

Type species: *Apoderus interstitialis* Voss, 1922, by subsequent designation (Legalov 2003: 555).

Family-group name: ANISONYCHINA Legalov, 2003. Stem: *Anisonych-*. Note: junior homonym of ANISONYCHIDAE Burmeister, 1844 (type genus *Anisonyx* Latreille, 1806) in Coleoptera: SCARABAEIDAE; Burmeister's name is currently considered a junior synonym.

***Anisonyx* Latreille, 1806**: 119. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: LEPITHRICHINA.

Type species: *Melolontha crinita* Fabricius, 1777 (= *Scarabaeus longipes* Linnaeus, 1764), by subsequent designation (Latreille 1810: 428).

Family-group name: ANISONYCHIDAE Burmeister, 1844. Stem: *Anisonych-*. Note: senior homonym of ANISONYCHINI Legalov, 2003 (type genus *Anisonychus* Voss, 1927) in Coleoptera: ATTELABIDAE.

***Anisoplia* Schönherr, 1817**: 186. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANISOPLIINA.

Type species [suggested]: *Scarabaeus agricola* Poda von Neuhaus, 1761, by subsequent designation (S.I. Medvedev 1949: 239). Note: the valid type species fixation is that of Curtis (1834: pl. 526), who selected *Scarabaeus horticola* Linnaeus, 1758, but that is the type species of the genus *Phyllopertha* Stephens, 1830; a subsequent designation based on an originally included nominal species is that of Westwood (1838c: 24), who selected *Melolontha austriaca* Herbst, 1783, but that is the type species of the subgenus *Autanisoplia* S.I. Medvedev 1949, not the nominotypical subgenus; an application to the Commission is necessary to fix *Scarabaeus agricola* Poda von Neuhaus, 1761 as type species of *Anisoplia* Schönherr, 1817 (see Branco 2007: 5, 7).

Family-group name: ANISOPLIADAE Burmeister, 1844. Stem: *Anisopli-*.

***Anisosphaera* Tömösváry, 1883**: 128. Current status: junior synonym of *Cephennium* P.W.J. Müller, 1822 in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: CEPHENNIINI.

Type species: *Anisosphaera problematica* Tömösváry, 1883 (= *Cephennium majus* Reitter, 1882), by monotypy. Note: Tömösváry's species was described from larval stages as a Thysanura.

Family-group name: ANISOSPHAERIDAE Tömösváry, 1883. Stem: *Anisosphaer-*.

***Anisosticta* Chevrolat in Dejean, 1836a**: 432. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella novemdecimpunctata* Linnaeus, 1758, by subsequent designation (Crotch 1874a: 93).

Family-group name: ANISOSTICTINA Jakobson, 1915. Stem: *Anisostict-*.

***Anisotarsus* Chaudoir, 1837**: 41. Current status: valid subgenus of *Notiobia* Perty, 1830 in CARABIDAE: HARPALINAE: HARPALINI: ANISODACTYLINA.

Type species: *Anisotarsus brevicollis* Chaudoir, 1837, by subsequent designation (Casey 1914: 209).

Family-group name: ANISOTARSI Csiki, 1932. Stem: *Anisotars-*.

***Anisotoma* Panzer, 1796**: no 8. Current status: valid genus in LEIODIDAE: LEIODINAE: ANISOTOMINI.

Type species [suggested]: *Volvoxis glabra* Kugelann, 1794, by subsequent designation (Hatch 1929: 50). Note: see Peck et al. (2020: 69) for interpretation of the type species; the valid type species fixation is that of C.G. Thomson (1859: 58), who selected *Anisotoma picea* Panzer, 1796, but that species is currently included in the genus *Leiodes* Latreille, 1797; an application to the Commission is necessary to fix *Volvoxis glabra* Kugelann, 1794 as the type species of *Anisotoma* Panzer, 1796.

Family-group name: ANISOTOMIDAE Horaninow, 1834. Stem: *Anisotom-*.

***Anisoxiella* Nikitsky, 1989**: 42. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: ANISOXIELLINI.

Type species: *Anisoxya ocularis* Nomura & Katô, 1959, by original designation.

Family-group name: ANISOXIELLINI Nikitsky, 2007. Stem: *Anisoxiell-*.

***Anobium* Fabricius, 1775**: 62. Current status: valid genus in PTINIDAE: ANOBIINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1976).

Type species: *Ptinus punctatus* DeGeer, 1774, by plenary power (see ICZN 1976). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1976).

Family-group name: ANOBIUMEDAE Fleming, 1821. Stem: *Anobi-*.

***Anochilia* Burmeister, 1842**: 558. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: ANOCHILIINA.

Type species: *Cetonia laevigata* Gory & Percheron, 1835, by subsequent designation (Sakai and Nagai 1998: 175).

Family-group name: ANOCHILIINA Krikken, 1984. Stem: *Anochili-*.

***Anomala* Leach in Samouelle, 1819**: 191. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI. Note: the senior homonym *Anomala* von Block, 1799 [Hymenoptera], and all other uses of the name *Anomala* prior to *Anomala* Leach in Samouelle, 1819, were suppressed for the purposes of the Principle of Priority and the Principle of Homonymy by the Commission and *Anomala* Leach in Samouelle,

1819 was placed on the Official List of Generic Names in Zoology (ICZN 1989c, as *Anomala* Samouelle, 1819).

Type species: *Melolontha frischii* Fabricius, 1775 (= *Scarabaeus dubius* Scopoli, 1763), by monotypy (see ICZN 1989c). Note: *Melolontha frischii* Fabricius, 1775 was placed on the Official List of Specific Names in Zoology (ICZN 1989c).

Family-group name: ANOMALIDAE Streubel, 1839. Stem: *Anomal-*. Note: nomen protectum (see A.B.T. Smith 2006: 173).

***Anomalipus* Guérin-Méneville, 1831b**: pl. 29. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA. Note: nomen protectum (see Bouchard and Bousquet 2020a: 101); the original spelling was *Anomalipes* but *Anomalipus*, an unjustified emendation by Lacordaire (1859a: 257), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Blaps dentipes* Fabricius, 1794, by monotypy.

Family-group name: ANOMALIPINA C. Koch, 1954. Stem: *Anomalipod-*.

***Anommatus* Wesmael, 1835**: 338. Current status: valid genus in TEREDIDAE: ANOMMATINAE.

Type species: *Anommatus terricola* Wesmael, 1835 (= *Lyctus duodecimstriatus* P.W.J. Müller, 1821), by original designation.

Family-group name: ANOMMATINI Ganglbauer, 1899. Stem: *Anommat-*.

***Anomophthalmus* Fairmaire, 1884**: 498. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: ANOMOPHTHALMINI.

Type species: *Anomophthalmus insolitus* Fairmaire, 1884, by monotypy.

Family-group name: ANOMOPHTHALMINA Morrone, 1998. Stem: *Anomophthalm-*.

***Anomotarus* Chaudoir, 1875**: 48. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CALLEIDINA.

Type species: *Anomotarus olivaceus* Chaudoir, 1875 (= *Cymindis illawarrae* W.J. MacLeay, 1873), by monotypy.

Family-group name: ANOMOTARINA Habu, 1967. Stem: *Anomotar-*.

***Anopidium* Jeannel & Paulian, 1945**: 63. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: GNATHIDIINI: ANOPIDIINA.

Type species: *Anopidium elgonicum* Jeannel & Paulian, 1945, by original designation.

Family-group name: ANOPIDIINI Jeannel & Paulian, 1945. Stem: *Anopidi-*.

***Anoploderma* Guérin-Méneville, 1840a**: 276. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: ANOPLODERMATINI.

Type species: *Anoploderma bicolor* Guérin-Méneville, 1840, by monotypy.

Family-group name: ANOPLODERMIENS Guérin-Méneville, 1840. Stem: *Anoplodermat-*.

***Anoplogenius* Chaudoir, 1852**: 88. Current status: junior synonym of *Loxoncus* Schmidt-Göbel, 1846 in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: *Stenolophus alacer* Dejean, 1831, by subsequent designation (Lacordaire 1854: 304).

Family-group name: ANOPLOGENII Schauberger, 1937. Stem: *Anoplogeni-*.

Anoplognathus **Leach, 1815b**: [Indexes]. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLOGNATHINI: ANOPLOGNATHINA. Note: the name listed on page 43 is *Rutela* but it was changed in both the unpaginated Index Systematicus and the General Index to *Anoplognathus*.

Type species: *Melolontha viridiaenea* Donovan, 1805, by subsequent designation (Carne 1957a: 93).

Family-group name: ANOPLOGNATHIDAE W.S. MacLeay, 1819. Stem: *Anoplognath-*.

Anoplus **Germar, 1820**: 195. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ANOPLINI.

Type species: *Curculio plantaris* Naezén, 1794, by monotypy.

Family-group name: ANOPLINI Bedel, 1883. Stem: *Anopl-*.

Anopsilus **Kirsch, 1870**: 218. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: BARIDINA.

Type species: *Anopsilus bonvouloirii* Kirsch, 1870, by monotypy.

Family-group name: ANOPSILINI Bondar, 1942. Stem: *Anopsil-*.

Antarctia **Dejean, 1828**: 525. Current status: invalid senior synonym of *Metius* Curtis, 1838 in CARABIDAE: HARPALINAE: PTEROSTICHINI: METIINA. Note: junior homonym of *Antarctia* Hübner, 1820 [Lepidoptera].

Type species: *Carabus carnifex* Fabricius, 1775, by subsequent designation (Hope 1838a: 86).

Family-group name: ANTARCTIIDES Lacordaire, 1854. Stem: *Antarcti-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Antennolycus **Bocáková & Bocák, 1999**: 105. Current status: valid genus in LYCIDAE: LYROPAEINAE: ANTENNOLYCINI.

Type species: *Antennolycus constrictus* Bocáková & Bocák, 1999, by original designation.

Family-group name: ANTENNOLYCINI Bocák & Bocáková, 2008. Stem: *Antennolyc-*.

Anthaxia **Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: ANTHAXIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002c).

Type species: *Buprestis nitida* Rossi, 1792 (= *Buprestis fulgurans* Schrank, 1789), by plenary power (see ICZN 2002c). Note: *Buprestis fulgurans* Schrank, 1789 was placed on the Official List of Specific Names in Zoology (ICZN 2002c).

Family-group name: ANTHAXIDAE Gory & Laporte, 1839. Stem: *Anthaxi-*.

Anthaxomorphus **Deyrolle, 1865**: 219. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: ANTHAXOMORPHINA.

Type species: *Anthaxomorphus papuanus* Deyrolle, 1865, by subsequent designation (Cobos 1979: 427).

Family-group name: ANTHAXOMORPHINA Holyński, 1993. Stem: *Anthaxomorph-*.

Antherophagus **Dejean, 1821**: 45. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Tenebrio pallens* Linnaeus, 1758, by subsequent designation (Curtis 1835: pl. 546). Note: as noted by C. Johnson et al. (2007: 514) the type species listed by Curtis (1835) was possibly misidentified for

Antherophagus similis Curtis, 1835; however, in the absence of clear evidence to this effect, we prefer to recognize the species actually cited by Curtis (1835: pl. 546); both species are currently placed in the genus *Antherophagus* Dejean.

Family-group name: ANTHEROPHAGI J.L. LeConte, 1861. Stem: *Anth-erophag-*.

***Anthia* Weber, 1801**: 17. Current status: valid genus in CARABIDAE: HARPALINAE: ANTHIINI.

Type species: *Carabus sexguttatus* Fabricius, 1775, by subsequent designation (Latreille 1810: 426).

Family-group name: ANTHIES Bonelli, 1813. Stem: *Anthi-*.

***Anthicoclerus* Schenkling, 1906**: 264. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: ANTHICOCLERINA.

Type species: *Clerus anthicoides* A. White, 1849, by monotypy.

Family-group name: ANTHICOCLERINAE Opitz, 2010. Stem: *Anthicocler-*.

***Anthicoxenus* Fairmaire & Germain, 1860a**: 2. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: ANTHICOXENINA.

Type species: *Anthicoxenus nigroplagiatus* Fairmaire & Germain, 1860, by monotypy.

Family-group name: ANTHICOXENINA Selander, 1966. Stem: *Anthicoxen-*.

***Anthicus* Paykull, 1798**: 253. Current status: valid genus in ANTHICIDAE: ANTHICINAE: ANTHICINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2016).

Type species: *Meloe antherinus* Linnaeus, 1761, by subsequent designation (Westwood 1830a: 59; see ICZN 2016, as *Meloe antherinus* Linnaeus, 1760). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2016).

Family-group name: ANTHICITES Latreille, 1819. Stem: *Anthic-*.

***Anthomanes* Gistel, 1848b**: xi, xiv. Current status: junior synonym of *Pyrochroa* Geoffroy, 1762 in PYROCHROIDAE: PYROCHROINAE. Note: unnecessary new replacement name for *Pyrochroa* Geoffroy, 1762.

Type species: *Cantharis coccinea* Linnaeus, 1761, by subsequent designation (Westwood 1838c: 30; see ICZN 1994a) (type fixation for *Pyrochroa* Geoffroy).

Family-group name: ANTHOMANISIDAE Gistel, 1848. Stem: *Anthoman-*.

***Anthonomus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.

Type species: *Curculio avarus* Fabricius, 1798 (= *Curculio pedicularius* Linnaeus, 1758), by subsequent designation (Kojima and Morimoto 1994: 148).

Family-group name: ANTHONOMINA C.G. Thomson, 1859. Stem: *Anthonom-*.

***Anthophagus* Gravenhorst, 1802**: 120. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: ANTHOPHAGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004e).

Type species: *Staphylinus alpinus* Fabricius, 1792 (= *Staphylinus alpinus* Paykull, 1790), by subsequent designation (C.G. Thomson 1859: 48; see ICZN 2004e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004e).

Family-group name: ANTHOPHAGIDES C.G. Thomson, 1859. Stem: *Antho-phag-*.

***Anthotribus* Gistel, 1856**: 260, 375. Current status: junior synonym of *Platystomos* D.H. Schneider, 1791 in ANTHRIBIDAE: ANTHRIBINAE: PLATYSTOMINI. Note: junior homonym of *Anthotribus* Hoffmann, 1803 (unjustified emendation of *Anthribus* Geoffroy, 1862) [Coleoptera: ANTHRIBIDAE].

Type species: *Curculio albinus* Linnaeus, 1758, by monotypy.

Family-group name: ANTHOTRIBIDAE Gistel, 1856. Stem: *Anthotrib-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Anthracias* Dejean, 1834**: 205. Current status: junior synonym of *Cryphaeus* Klug, 1833 in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: TOXICINA.

Type species: *Uloma cornutum* Fischer, 1823, by monotypy.

Family-group name: ANTHRACIINI Houlbert, 1922. Stem: *Anthraci-*.

***Anthracus* Motschulsky, 1850**: vii. Current status: valid genus-group name in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: *Carabus consputus* Duftschmid, 1812, by original designation.

Family-group name: ANTHRACINI Schuler, 1970. Stem: *Anthrac-*.

***Anthrenocerus* Arrow, 1915**: 443. Current status: junior synonym of *Eurhopalus* Solier, 1849 in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: TROGODERMINA. Note: generic synonymy established by Zhou et al. (2022: 19).

Type species: *Anthrenus australis* Hope, 1843, by original designation.

Family-group name: ANTHRENOCERINA Háva, 2015: 1. Stem: *Anthrenocer-*.

***Anthrenus* Geoffroy, 1762**: 113. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: ANTHRENINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dermestes scrophulariae* Linnaeus, 1758, by subsequent designation (Mroczkowski 1968: 139; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: ANTHRENIDAE Gistel, 1848. Stem: *Anthren-*.

***Anthribus* Geoffroy, 1762**: 306. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ANTHRIBINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Anthribus fasciatus* Forster, 1770, by subsequent designation (Jordan 1931: 285; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: ANTHRIBIDES Billberg, 1820. Stem: *Anthrib-*.

***Anthroherpon* Reitter, 1889e**: 294. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: ANTHROHERPONINA.

Type species: *Leptoderus cylindricollis* Apfelbeck, 1889, by subsequent designation (Jeannel 1910: 26).

Family-group name: ANTROHERPONA Jeannel, 1910. Stem: *Anthroherpon-*.

***Anthypna* Eschscholtz, 1818**: 472. Current status: valid genus in GLAPHYRIDAE: AMPHICOMINAE.

Type species [suggested]: *Melolontha cyanipennis* Fabricius, 1801 (= *Melolontha meles* Fabricius, 1792), by subsequent designation (Chapin 1938: 80). Note: the valid type species fixation is that of Crotch (1870b: 231), who selected *Melolontha ursus* Fabricius, 1775, but that species is currently in the genus *Anisonyx* Latreille, 1805 in the tribe HOPLIINI (family SCARABAEIDAE); an application to the Commission is necessary to fix *Melolontha cyanipennis* Fabricius, 1801 as the type

species of *Anthypna* Eschscholtz, 1818 in order to conserve the current usage of this genus-group name.

Family-group name: ANTHYPNIDAE Chalande, 1884. Stem: *Anthypn-*.

***Anticheira* Eschscholtz, 1818**: 475. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species [suggested]: *Scarabaeus virens* Drury, 1773, by subsequent designation (Ohaus 1934: 146). Note: the valid type species fixation is that of Duponchel (1841a: 610), who selected *Scarabaeus tetradactylus* Linnaeus, 1771, but that species is currently placed in the genus *Macraspis* W.S. MacLeay, 1819; an application to the Commission is necessary to fix *Scarabaeus virens* Drury, 1773 as the type species of *Anticheira* Eschscholtz, 1818.

Family-group name: ANTICHIRIDES Lacordaire, 1855. Stem: *Anticheir-*.

†*Antigracilus* Zhou, Caterino, Ren & Ślipiński, 2020: 537. Current status: valid genus in HISTERIDAE: †ANTIGRACILINAE. Note: Lower Cretaceous (China).

Type species: †*Antigracilus costatus* Zhou, Caterino, Ren & Ślipiński, 2020, by original designation.

Family-group name: †ANTIGRACILINAE Zhou, Caterino, Ren & Ślipiński, 2020: 537. Stem: *Antigracil-*.

***Antillusa* Pace, 2012**: 59. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ANTILLUSINI.

Type species: *Antillusa dominicana* Pace, 2012, by original designation.

Family-group name: ANTILLUSINI Pace, 2012: 59. Stem: *Antillus-*.

***Antimerus* Fauvel, 1878**: 549, 550. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ANTIMERINA.

Type species: *Antimerus smaragdinus* Fauvel, 1878, by monotypy.

Family-group name: ANTIMERINA Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 181. Stem: *Antimer-*.

***Antipha* Baly, 1865a**: 251. Current status: invalid senior synonym of *Dercetina* Gressitt & Kimoto, 1963 in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI. Note: junior homonym of *Antipha* Walker, 1855 [Lepidoptera].

Type species: *Antipha picipes* Baly, 1865, by original designation.

Family-group name: ANTIPHITES Chapuis, 1875. Stem: *Antiph-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Antirhelus* Kirejtshuk in Kirejtshuk et al., 2023a: 22. Current status: valid genus in KATERETIDAE: †ANTIRHELINAE. Note: Eocene (Rovno amber).

Type species: †*Heterhelus buzina* Kupryjanowicz, Lyubarsky & Perkovsky, 2021, by original designation.

Family-group name: †ANTIRHELINAE Kirejtshuk in Kirejtshuk et al., 2023a: 21. Stem: *Antirhel-*.

***Antliarhis* Billberg, 1820**: 40. Current status: valid genus in BRENTIDAE: APIONINAE: ANTLIARHINITAE.

Type species: *Curculio haustellatus* G.-A. Olivier, 1791 (= *Curculio zamiae* Thunberg, 1784), by monotypy.

Family-group name: ANTLIARHINIDES Schönherr, 1823. Stem: *Antliarhin-*.

***Anypotactus* Schönherr, 1840b**: 299. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: ANYPOTACTINI.

Type species: *Anypotactus exilis* Boheman, 1840, by original designation.

Family-group name: ANYPOTACTINA Champion, 1911. Stem: *Anypotact-*.

***Aonychus* Schönherr, 1844**: 387. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Aonychus hopei* Boheman, 1844, by original designation.

Family-group name: AONYCHINI Zimmerman, 1993. Stem: *Aonych-*. Note: junior homonym of AONYCHINI Sokolov, 1973 (type genus *Aonyx* Lesson, 1827) in Mammalia; because of the homonymy, the stem of the genus was changed to *Aonychus-* and the family group name to AONYCHUSINI by Zimmerman in Alonso-Zarazaga and Lyal (1999: 72) but cases involving homonymy of family-group names based on similar genus-group names are to be referred to the Commission for a ruling (ICZN 1985g, 1999a).

***Apalochrus* Erichson, 1840a**: 50. Current status: valid genus in MELYRIDAE: MALACHIINAE: APALOCHRINI.

Type species: *Apalochrus femoralis* Erichson, 1840, by subsequent designation (C.G. Thomson 1859: 112).

Family-group name: APALOCHRAIRES Mulsant & Rey, 1867. Stem: *Apalochr-*.

***Apalus* Fabricius, 1775**: 127. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: SITARINA.

Type species: *Meloe bimaculatus* Linnaeus, 1761, by monotypy.

Family-group name: APALIDES J.B. Parker & Böving, 1924. Stem: *Apal-*.

***Apate* Fabricius, 1775**: 54. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: APATINI. Note: nomen protectum (see Borowski and Węgrzynowicz 2009: 190).

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ligniperda terebrans* Pallas, 1772, misidentified as *Dermestes muricatus* Linnaeus, 1767 (sensu Fabricius, 1775), in the subsequent designation by Gorham (1883a: 212).

Family-group name: APATIDES Billberg, 1820. Stem: *Apat-*.

***Apatetica* Westwood, 1848a**: 86. Current status: valid genus in STAPHYLINIDAE: APATETICINAE.

Type species: *Apatetica lebioides* Westwood, 1848, by monotypy.

Family-group name: APATETICAE Fauvel, 1895. Stem: *Apatetic-*.

***Apatides* Casey, 1898**: 66, 70. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI.

Type species: *Amphicerus fortis* J.L. LeConte, 1866, by subsequent designation (Lesne 1900: 47).

Family-group name: APATIDINI Bradley, 1930. Stem: *Apatid-*.

***Apatophysis* Chevrolat, 1860a**: 95. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DORCASOMINI.

Type species: *Apatophysis toxotoides* Chevrolat, 1860 (= *Polyarthron barbarum* P.H. Lucas, 1858), by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: APATOPHYSIDES Lacordaire, 1869. Stem: *Apatophyse-*.

***Apenes* J.L. LeConte, 1851a**: 174. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: APENINA. NOTE: nomen protectum (see Ball and Shpeley 2009: 95).

Type species: *Cymindis lucidula* Dejean, 1831, by subsequent designation (Lacordaire 1854: 110).

Family-group name: APENINA Ball, 1983. Stem: *Apen-*.

***Aphaenostemmus* Peyerimhoff, 1914**: 245. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: APHAENOSTEMMINI.

Type species: *Aphaenostemmus bordei* Peyerimhoff, 1914, by monotypy.

Family-group name: APHAENOSTEMMINI Peyerimhoff, 1914. Stem: *Aphaenostemm-*.

***Aphanasium* Dejean, 1835**: 322. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: APHANASIINI.

Type species: *Callidium australe* Boisduval, 1835, by monotypy.

Family-group name: APHANASIIDES Lacordaire, 1868. Stem: *Aphanasi-*.

***Aphanisticus* Latreille, 1810**: 169. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: APHANISTICINA.

Type species: *Buprestis emarginata* Fabricius, 1792 (= *Buprestis emarginata* G.-A. Olivier, 1790), by monotypy.

Family-group name: APHANISTICITES Jacquelin du Val, 1859. Stem: *Aphanistic-*.

***Aphanocephalus* Wollaston, 1873a**: 278. Current status: valid genus in DISCOLOMATIDAE: APHANOCEPHALINAE.

Type species: *Aphaenocephalus hemisphaericus* Wollaston, 1873, by monotypy.

Family-group name: APHANOCEPHALIDAE Jakobson, 1904. Stem: *Aphanocephal-*.

***Aphela* Pascoe, 1865b**: 416. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: NOTIOMIMETINI.

Type species: *Aphela helopoides* Pascoe, 1865, by monotypy.

Family-group name: APHELI Csiki, 1936. Stem: *Aphel-*.

***Aphneope* Pascoe, 1863b**: 567. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: APHNEOPINI.

Type species: *Aphneope sericata* Pascoe, 1863, by monotypy.

Family-group name: APHNÉOPIDES Lacordaire, 1868. Stem: *Aphneop-*.

***Aphodius* Hellwig, 1798**: 101. Current status: valid genus in SCARABAEIDAE: APHODIINAE: APHODIINI: APHODIINA. Note: see Alonso-Zarazaga and Krell (2011: 67) for comments on the authorship of this genus-group name.

Type species: *Scarabaeus fimetarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2014b).

Family-group name: APHODIDA Leach, 1815. Stem: *Aphodi-*.

***Aphrastus* Schönherr in Say, 1832**: 9. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: PHYLLOBIINI. Note: see Prena (2018: 331) for notes on the authorship of this genus-group name.

Type species: *Aphrastus taeniatus* Say, 1832, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: APHRASTI J.L. LeConte, 1874. Stem: *Aphrast-*.

***Aphricus* J.L. LeConte, 1853f**: 501. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.

Type species: *Aphricus californicus* J.L. LeConte, 1853, by monotypy.

Family-group name: APHRICI J.L. LeConte, 1861. Stem: *Aphric-*.

***Aphthona* Chevrolat in Dejean, 1836a**: 391. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Haltica cyparissiae* Knoch, 1803, by subsequent designation (Maulik 1926: 366).
Family-group name: APHTHONITES Chapuis, 1875. Stem: *Aphthon-*.

***Aphyllura* Reitter in Brenske and Reitter, 1884**: 97. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: PSEUDOMIMINA.
Type species: *Aphyllura brenskei* Reitter, 1884, by monotypy.
Family-group name: APHYLLURINA Voss, 1955. Stem: *Aphyllur-*.

†*Aphytocerus* Zherichin, 1977: 131. Current status: valid genus in CEROPHYTIDAE. Note: Upper Cretaceous (Siberia, Russia).
Type species: †*Aphytocerus communis* Zherichin, 1977, by original designation.
Family-group name: †APHYTOCERINAE Kirejtshuk in Kirejtshuk and Azar, 2013: 128. Stem: *Aphytocer-*.

***Aphytopus* Sharp, 1886**: 375. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: APHYTOPODINA.
Type species: *Aphytopus gracilis* Sharp, 1886, by monotypy.
Family-group name: APHYTOPI Bernhauer & Scheerpeltz, 1926. Stem: *Aphytopod-*.

***Apiomorphus* Wagner, 1912c**: 33. Current status: valid genus in BRENTIDAE: APIONINAE: TANAITAE: APIOMORPHINI.
Type species: *Apiomorphus cyaneus* Wagner, 1912 (= *Apion eximium* Beguin-Billecocq, 1910), by monotypy.
Family-group name: APIOMORPHINI Legalov, 2023c: 30. Stem: *Apiomorph-*. Note: APIOMORPHINI Legalov (2018c: 810) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Apion* Herbst, 1797**: 100. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: APIONINA.
Type species: *Curculio frumentarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: APIONIDES Schönherr, 1823. Stem: *Apion-*.

***Apistus* Agassiz, 1846**: 29. Current status: invalid senior synonym of *Rhopalocerus* W. Redtenbacher, 1842 in ZOPHERIDAE: COLYDIINAE: RHOPALOCERINI. Note: unjustified emendation of *Apeistus* Motschulsky, 1840; junior homonym of *Apistus* Cuvier, 1829 [Pisces]; *Apistus* Agassiz, 1846 and *Apeistus* Motschulsky, 1840 were suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Names in Zoology (ICZN 1986b).
Type species: *Monotoma rondanii* A. Villa & G.B. Villa, 1833, by monotypy (type fixation for *Spartycerus* Motschulsky, 1837). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1986b).
Family-group name: APISTINI Ganglbauer, 1899. Stem: *Apist-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (see ICZN 1986b).

***Aplastus* J.L. LeConte, 1859a**: 73. Current status: valid genus in ELATERIDAE: ELATERINAE: CEBRIONINI: APLASTINA. Note: nomen protectum (see Appendix 2).
Type species: *Aplastus speratus* J.L. LeConte, 1859, by monotypy.

Family-group name: APLASTINAE Stibick, 1979. Stem: *Aplast-*.

***Aplemonus* Schönherr, 1847**: 5. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APLEMONINI.

Type species: *Aplemonus gibbipennis* Schönherr, 1847, by original designation. Note: combined description of a new genus-group taxon and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: APLEMONINI Kissinger, 1968. Stem: *Aplemon-*.

***Aplocnemus* Stephens, 1830**: 311, 316. Current status: valid genus in RHADALIDAE: RHADALINAE.

Type species: *Crioceris impressa* Marsham, 1802, by original designation.

Family-group name: HAPLOCNÉMATES Mulsant & Rey, 1868. Stem: *Aplocnem-*.

***Aploderus* Stephens, 1833b**: 273. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Staphylinus brachypterus* Marsham, 1802 (= *Oxytelus caelatus* Gravenhorst, 1802), by subsequent monotypy (Stephens 1834: 321).

Family-group name: APLODERINI Ádám, 2001. Stem: *Aploder-*.

***Aploglossa* Guérin-Méneville, 1849** [no 33]: 1. Current status: valid genus in PTILODACTYLIDAE: APLOGLOSSINAE.

Type species: *Aploglossa sallei* Guérin-Méneville, 1849, by **present designation**.

Family-group name: HAPLOGLOSSINI Champion, 1897. Stem: *Aplogloss-*.

***Aplonycha* Boisduval, 1835**: 193. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI. Note: originally proposed as a synonym of *Melolontha* Fabricius, 1775 and subsequently treated as valid before 1961 by several authors, including Duponchel and Chevrolat (1841: 16).

Type species: *Melolontha obesa* Boisduval, 1835, by subsequent designation (Duponchel and Chevrolat 1841: 16). Note: Britton (1986: 4) mentioned that the name-bearing type of *Melolontha obesa* has been lost and the species is unidentifiable based on the brief original description.

Family-group name: HAPLONYCHIDAE Burmeister, 1855. Stem: *Aplonych-*. Note: senior homonym of APLONYCHINI De Stefani, 1908 (type genus *Aplonyx* De Stefani, 1908) in Diptera.

***Aplothorax* G.R. Waterhouse, 1841a**: 145. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CALOSOMATINA.

Type species: *Aplothorax burchellii* G.R. Waterhouse, 1841, by monotypy. Note: combined description of a new genus-group taxon and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: APLOTHORACINA Lapouge, 1927. Stem: *Aplothorac-*.

***Apocellus* Erichson, 1839b**: 30. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.

Type species: *Lathrobium sphaericolle* Say, 1831, by subsequent designation (Duponchel and Chevrolat 1841: 22). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the three species described by Erichson (1840b: 813–814).

Family-group name: APOCELLARIA Lynch Arribálzaga, 1884. Stem: *Apocell-*.

***Apocrypha* Eschscholtz, 1831**: 13. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: APOCRYPHINI.

Type species: *Apocrypha anthicoides* Eschscholtz, 1831, by monotypy.

Family-group name: APOCRYPHIDES Lacordaire, 1859. Stem: *Apocryph-*.

***Apodasya* Pascoe, 1863a**: 54. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2011d).

Type species: *Apodasya pilosa* Pascoe, 1863 (= *Chaetosoma pilosum* Chevrolat, 1843), by original designation (see ICZN 2011d). Note: *Chaetosoma pilosum* Chevrolat, 1843 was placed on the Official List of Specific Names in Zoology (ICZN 2011d).

Family-group name: APODASYIDES Lacordaire, 1872. Stem: *Apodasy-*.

***Apoderiger* Wasmann, 1897**: 263. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Apoderiger cervinus* Wasmann, 1897, by monotypy.

Family-group name: APODERIGERINI Jeannel, 1954. Stem: *Apoderiger-*.

***Apoderus* G.-A. Olivier, 1807**: 12. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.

Type species: *Attelabus coryli* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: APODERIDAE Jekel, 1860. Stem: *Apoder-*.

***Apodytapion* Wanat, 2021**: 23. Current status: valid genus in BRENTIDAE: APIONINAE incertae sedis.

Type species: *Apodytapion stepniewskii* Wanat, 2021, by original designation.

Family-group name: APODYTAPIINI Wanat, 2021: 56. Stem: *Apodytapi-*.

***Apogonia* W. Kirby, 1819**: 401. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPLOTAXINI.

Type species: *Apogonia gemellata* W. Kirby, 1819 (= *Melolontha rauca* Fabricius, 1781), by monotypy.

Family-group name: APOGONIITAE Blanchard, 1851. Stem: *Apogoni-*.

***Apolecta* Pascoe, 1859c**: 431. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: APOLECTINI.

Type species: *Mecocerus parvulus* J. Thomson, 1858, by original designation.

Family-group name: APOLECTIDES Lacordaire, 1865. Stem: *Apolect-*. Note: senior homonym of APOLECTIDAE Jordan, 1923 (type genus *Apolectus* Cuvier, 1832) in Pisces; Jordan's name is permanently invalid (based on a preoccupied type genus).

***Apoleon* Gorham, 1885a**: 51. Current status: valid genus in BOSTRICHIDAE: DYSIDINAE.

Type species: *Apoleon edax* Gorham, 1885, by monotypy.

Family-group name: APOLEONINAE Gardner, 1933. Stem: *Apoleont-*.

***Apolites* Jacquelin du Val, 1861**: 324. Current status: invalid senior synonym of *Ceratanisus* Gemminger, 1870 in TENEBRIONIDAE: PIMELIINAE: CERATANISINI. Note: junior homonym of *Apolites* Sundevall, 1835 [Aves].

Type species: *Helops mucoreus* Waltl, 1838, by monotypy.

Family-group name: APOLITINA Seidlitz, 1895. Stem: *Apolit-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Apomecyna* Dejean, 1821**: 108. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECYNINI.

Type species: *Saperda alboguttata* Megerle, 1802 (= *Lamia histrio* Fabricius, 1792), by monotypy. Note: *Saperda alboguttata* Megerle, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 1993a, as *Saperda alboguttata* Megerle, 1803).

Family-group name: APOMECYNITAE J. Thomson, 1860. Stem: *Apomecyn-*.

***Apophylia* Duponchel & Chevrolat, 1841**: 31. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI. Note: this genus is often credited to J. Thomson (1858b: 221) in the literature but it was first made available by Duponchel and Chevrolat (1841: 31) when they provided a description of this new taxon; the three species associated with the name *Apophylia* in Duponchel and Chevrolat (1841: 31) are nomina nuda and the first available species associated with the name was established by J. Thomson (1858b: 221).

Type species: *Apophylia chloroptera* J. Thomson, 1858, by subsequent monotypy (J. Thomson 1858b: 221).

Family-group name: APOPHYLIITES Chapuis, 1875. Stem: *Apophyli-*.

†*Apophisandra* Molino-Olmedo, 2017: 170. Current status: valid genus in †APOPHISANDRIDAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Apophisandra ammytae* Molino-Olmedo, 2017, by original designation. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).

Family-group name: †APOPHISANDRINI Molino-Olmedo, 2017: 173. Stem: *Apophisandr-*.

***Apostasimerus* Schönherr, 1844**: 101. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: APOSTASIMERINA.

Type species: *Apotasimerus serrirostris* Boheman, 1844, by original designation.

Family-group name: APOSTASIMERIDES Schönherr, 1844. Stem: *Apostasimer-*.

†*Apotomoura* Bao, Walczyńska, Moody, B. Wang & Rust, 2018: 16. Current status: valid genus in †APOTOMOURIDAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Apotomoura fortiscrura* Bao, Walczyńska, Moody, B. Wang & Rust, 2018, by monotypy.

Family-group name: †APOTOMOURIDAE Bao, Walczyńska, Moody, B. Wang & Rust, 2018: 16. Stem: *Apotomour-*.

***Apotomus* Illiger, 1807b**: 348. Current status: valid genus in CARABIDAE: APOTOMINAE.

Type species: *Scarites rufus* Rossi, 1790, by monotypy.

Family-group name: APOTOMI J.L. LeConte, 1853. Stem: *Apotom-*.

***Apphianus* Beal, 2006**: 489. Current status: valid genus in DERMESTIDAE: ATTAGENINAE incertae sedis.

Type species: *Apphianus yuccae* Beal, 2006, by monotypy.

Family-group name: APPHIANINI Háva in Zahradnik and Háva, 2014: 306. Stem: *Apphian-*.

***Aproida* Pascoe, 1863a**: 55. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: APROIDINI.

Type species: *Aproida balyi* Pascoe, 1863, by monotypy.

Family-group name: APROIDINI Weise, 1911. Stem: *Aproid-*.

***Aprosopus* C. d'Orbigny, 1841**: 40. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Aprosopus buquetii* C. d'Orbigny, 1841, by original designation.

Family-group name: APROSOPITAE J. Thomson, 1864. Stem: *Aprosop-*.

***Apteroessa* Hope, 1838a**: 13, 159. Current status: valid genus in CICINDELIDAE: CICINDELINI: APTEROESSINA.

Type species: *Cicindela grossa* Fabricius, 1781, by original designation.

Family-group name: APTEROESSINA Rivalier, 1971. Stem: *Apteroess-*.

***Apterospasta* J.L. LeConte, 1862**: 272. Current status: junior synonym of *Epicauta* Dejean, 1834 in MELOIDAE: MELOINAE: EPICAUTINI.

Type species: *Lytta segmenta* Say, 1824, by subsequent designation (Wellman 1910a: 393).

Family-group name: APTEROSPASTIDES Wellman, 1910. Stem: *Apterospast-*.

***Aptila* Fåhraeus, 1870**: 258. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.

Type species: *Aptila costata* Fåhraeus, 1870, by subsequent designation (R. Lucas 1920: 115).

Family-group name: APTILINA C. Koch, 1958. Stem: *Aptil-*.

***Aptinus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: APTININA.

Type species: *Brachinus mutilatus* Fabricius, 1801 (= *Carabus bombarda* Illiger, 1800), by subsequent monotypy (Panzer 1813: 71).

Family-group name: APTINIDAE Gistel, 1848. Stem: *Aptin-*.

***Aptopus* Eschscholtz, 1829a**: 32. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.

Type species: *Aptopus tibialis* Eschscholtz, 1829, by subsequent designation (Hyslop 1921: 629).

Family-group name: APTOPINA Jakobson, 1913. Stem: *Aptopod-*.

***Aquilex* Moret, 1990**: 246. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: AQUILICINA.

Type species: *Aquilex diabolicola* Moret, 1990, by original designation.

Family-group name: AQUILICINA Moret, 2005. Stem: *Aquilic-*.

***Arachnopus* Boisduval, 1835**: 435. Current status: junior synonym of *Arachnobas* Boisduval, 1835 in CURCULIONIDAE: MOLYTINAE: ARACHNOPODINI. Note: this name has been credited to Guérin-Méneville (1838: 127) in the literature but it was first published in an available work by Boisduval (1835: 435) as a junior synonym of *Arachnobas* Boisduval, 1835; since the name has been treated as available before 1961 (e.g., Guérin-Méneville 1838: 127) it dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1); we act as First Revisers (ICZN 1999a, Article 24.2.3) and select *Arachnobas* Boisduval, 1835 to have precedence over *Arachnopus* Boisduval, 1835.

Type species: *Cryptorhynchus striga* Guérin-Méneville, 1831, by subsequent designation (Lacordaire 1865: 160).

Family-group name: ARACHNOPIDES Lacordaire, 1865. Stem: *Arachnopod-*.

***Araecerus* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: ARAECERINI.

Type species: *Anthribus coffeae* Fabricius, 1801 (= *Curculio fasciculatus* DeGeer, 1775), by original designation.

Family-group name: ARAEOCÉRIDES Lacordaire, 1865. Stem: *Araecer-*.

***Araeocnemus* Nordmann, 1837**: 7, 163. Current status: junior synonym of *Plochionocerus* Dejean, 1833 in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI.

Type species: *Staphylinus fulgens* Fabricius, 1792, by subsequent designation (Duponchel and Chevrolat 1841: 64).

Family-group name: ARAEOCNEMES Casey, 1906. Stem: *Araeocnem-*.

***Araeopidius* Cockerell, 1906**: 241. Current status: valid genus in PTILODACTYLIDAE: ARAEOPIDIINAE. Note: new replacement name for *Araeopus* J.L. LeConte, 1874.

Type species: *Araeopus monachus* J.L. LeConte, 1874, by monotypy (type fixation for *Araeopus* J.L. LeConte).

Family-group name: ARAEOPIDIINAE Lawrence, 1991. Stem: *Araeopidi-*.

***Araeoschizus* J.L. LeConte, 1851a**: 138. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: ARAEOSCHIZINA.

Type species: *Araeoschizus costipennis* J.L. LeConte, 1851, by monotypy.

Family-group name: ARAEOSCHIZINI Casey, 1907. Stem: *Araeoschiz-*.

***Araptus* Eichhoff, 1872**: 136. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: PITYOPHTHORINA.

Type species: *Araptus rufopalliatus* Eichhoff, 1872, by monotypy.

Family-group name: ARAPTIDAE Eichhoff, 1878. Stem: *Arapt-*.

***Aratea* Lacordaire, 1848**: 467. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: ARATEINA.

Type species: *Aratea costata* Lacordaire, 1848, by monotypy.

Family-group name: ARATEINI Moldenke, 1981. Stem: *Arate-*.

***Araucarius* Kuschel, 1966**: 7. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ARAUCARIINI.

Type species: *Araucarius medius* Kuschel, 1966, by original designation.

Family-group name: ARAUCARIINI Kuschel, 1966. Stem: *Araucari-*.

***Archaeoglenes* Broun, 1893a**: 188. Current status: valid genus in TENEBRIONIDAE: PHRENAPATINAE: ARCHAEOGLENINI.

Type species: *Archaeoglenes costipennis* Broun, 1893, by monotypy.

Family-group name: ARCHAEOGLENINI Watt, 1975. Stem: *Archaeoglen-*.

†*Archaeoluprops* Nabozhenko, Perkovsky & Nazarenko, 2023: 585. Current status: valid genus in TETRATOMIDAE: TETRATOMINAE: †ARCHAEOLUPROPINI. Note: combined description of a new family-group name and a single new genus (ICZN 1999a, Article 13.5). Note: Eocene (Baltic amber).

Type species: †*Archaeoluprops groehni* Nabozhenko, Perkovsky & Nazarenko, 2023, by monotypy.

Family-group name: †ARCHAEOLUPROPINI Nabozhenko, Perkovsky & Nazarenko, 2023: 585. Stem: *Archaeoluprop-*.

***Archarias* A. Villa & G.B. Villa, 1833**: 23. Current status: invalid senior synonym of *Balanobius* Jekel, 1861 in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: BALANOBIINA. Note: junior homonym of *Archarias* Dejean, 1821 [Coleoptera: CURCULIONIDAE]; *Archarias* Dejean, 1821 was suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy (ICZN 1987d); see Alonso-Zarazaga et al. (2023: 8) for an alternative interpretation.

Type species: *Curculio salicivorus* Paykull, 1792, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 73).

Family-group name: ARCHARIINA Pelsue & O'Brien, 2011: 30. Stem: *Archari-*. Note: this family-group name was based on "*Archarius* Gistel, 1856", which

is an incorrect spelling of *Archarias* A. Villa & G.B. Villa, 1833, introduced as a valid name erroneously by Alonso-Zarazaga and Lyal (1999: 73); family-group name permanently invalid (ICZN 1999a, Article 39).

***Archeocrypticus* Kaszab, 1964**: 360. Current status: valid genus in ARCHEOCRYPTICIDAE.

Type species: *Archeocrypticus topali* Kaszab, 1964, by original designation.

Family-group name: ARCHEOCRYPTICINI Kaszab, 1964. Stem: *Archeocryptic-*.

***†Archescarabaeus* Nikolajev, 2010**: 69. Current status: valid genus in PLEOCOMIDAE: †ARCHESCARABAEINAE. Note: Lower Cretaceous (Transbaikalia).

Type species: †*Archescarabaeus mesozoicus* Nikolajev, 2010, by original designation.

Family-group name: †ARCHESCARABAEINAE Nikolajev, 2010. Stem: *Archescarabae-*.

***Archetypus* J. Thomson, 1861**: 292, 319. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: ARCHETYPINA.

Type species: *Archetypus parandroides* J. Thomson, 1861 (= *Mallodon fulvipenne* Pascoe, 1859), by subsequent designation (J. Thomson 1864: 307).

Family-group name: ARCHETYPI Lameere, 1912. Stem: *Archetyp-*.

***Archeuops* Legalov, 2003**: 360. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops vossi* Heller, 1929, by original designation.

Family-group name: ARCHEUOPSINA Legalov, 2003. Stem: *Archeuops-* (ICZN 1999a, Article 29.4).

***Archicorynus* R.S. Anderson & Marvaldi, 2013**: 66. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: ARCHICORYNINI.

Type species: *Archicorynus kuscheli* R.S. Anderson & Marvaldi, 2013, by original designation.

Family-group name: ARCHICORYNINI R.S. Anderson & Marvaldi, 2013: 66. Stem: *Archicoryn-*.

***Archolabus* Voss, 1929b**: 200. Current status: junior synonym of *Microstylus* Schönherr, 1847 in CURCULIONIDAE: CURCULIONINAE: MICROSTYLINI.

Type species: *Archolabus methneri* Voss, 1929, by original designation.

Family-group name: ARCHOLABINAE Voss, 1929. Stem: *Archolab-*.

***Ardella* Paulsen, 2021**: 2. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: ARDELLINI.

Type species: *Ardella magnaemirabilis* Paulsen, 2021, by original designation.

Family-group name: ARDELLINI Paulsen, 2021: 5. Stem: *Ardell-*.

***Ardistomis* Putzeys, 1846**: 2, 118. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: ARDISTOMINA.

Type species: *Ardistomis fasciolata* Putzeys, 1846, by subsequent designation (E. Desmarest 1851: 102).

Family-group name: ARDISTOMIDES Putzeys, 1867. Stem: *Ardistom-*.

***Areoda* W.S. MacLeay, 1819**: 158. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: AREODINA.

Type species: *Areoda leachii* W.S. MacLeay, 1819, by monotypy.

Family-group name: AREODIDAE Burmeister, 1844. Stem: *Areod-*.

***Arescus* Perty, 1832**: 100. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ARESCINI.

Type species: *Arescus labiatus* Perty, 1832, by monotypy.

Family-group name: ARESCITES Chapuis, 1875. Stem: *Aresc-*.

***Argentinomacer* Legalov, 2023c**: 21. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: ARGENTINOMACERINI. Note: *Argentinomacer* Legalov (2017a: 74) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Type species: *Argentinomacer unicus* Legalov, 2023, by original designation. Note: *Argentinomacer unicus* Legalov, 2017 was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Family-group name: ARGENTINOMACERINI Legalov, 2023c: 21. Stem: *Argentinomacer-*. Note: ARGENTINOMACERINI Legalov (2017a: 73) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Argentipilosa* Gordon & de Almeida, 1991**: 150. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: ARGENTIPILOSINI.

Type species: *Argentipilosa nigra* Gordon & de Almeida, 1991, by original designation.

Family-group name: ARGENTIPILOSINI Gordon & de Almeida, 1991. Stem: *Argentipilos-*.

***Arhina* Murray, 1867a**: 178. Current status: invalid senior synonym of *Arhinops* Kirejtshuk & Bouchard, 2018 in NITIDULIDAE: CRYPTARCHINAE: ARHINOPINI. Note: junior homonym of *Arhina* Agassiz, 1846 [Diptera].

Type species: *Arhina strongyloides* Murray, 1867, by monotypy.

Family-group name: ARHININI Kirejtshuk, 1987. Stem: *Arhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Arhinops* Kirejtshuk & Bouchard, 2018**: 157. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: ARHINOPINI. Note: new replacement name for *Arhina* Murray, 1867.

Type species: *Arhina strongyloides* Murray, 1867, by monotypy (type fixation for *Arhina* Murray).

Family-group name: ARHINOPINI Kirejtshuk & Bouchard, 2018: 157. Stem: *Arhinop-*.

***Arhytodes* Reitter, 1882a**: 193, 209. Current status: junior synonym of *Rhytus* Westwood, 1870 in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ARHYTODINI. Note: unnecessary new replacement name for *Rhytus* Westwood, 1870.

Type species: *Rhytus vestitus* Westwood, 1870, by monotypy (type fixation for *Rhytus* Westwood).

Family-group name: ARHYTODINI Raffray, 1890. Stem: *Arhytod-*.

***Aristochroodes* Marcilhac, 1993**: 273. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA. Note: Marcilhac used two different spellings for this taxon, *Aristochroodes* (p. 271, 273, 274) and *Aritochroodes* (p. 274); we are not aware of anyone who acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Aristochroodes* as the correct original spelling.

Type species: *Pterostichus reginae* Marcilhac, 1993, by original designation.

Family-group name: ARISTOCHROODINI Sciaky, 1996. Stem: *Aristochrood-*.

***Arneus* Gistel, 1848b**: xi, xiv. Current status: junior synonym of *Sericus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: ELATERINI. Note: unnecessary new replacement name for *Sericosomus* Dejean, 1833.

Type species: *Elater brunneus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 25) (type fixation for *Sericosomus* Dejean).

Family-group name: ARNEIDAE Gistel, 1848. Stem: *Arne-*.

***Arnyllium* Reitter, 1884a**: 391. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: ARNYLLIINI.

Type species: *Arnyllium pectinatum* Reitter, 1884, by subsequent designation (Jeannel 1952: 101).

Family-group name: ARNYLLIINI Jeannel, 1952. Stem: *Arnylli-*.

***Arpediomimus* Cameron, 1917b**: 277. Current status: junior synonym of *Crymus* Fauvel, 1904 in STAPHYLINIDAE: OMALIINAE: OMALIINI. Note: new replacement name for *Arpediopsis* Cameron, 1917.

Type species: *Arpediopsis falklandica* Cameron, 1917 (= *Crymus antarcticus* Fauvel, 1904), by monotypy (type fixation for *Arpediopsis* Cameron).

Family-group name: ARPEDIOMIMI Cameron, 1917. Stem: *Arpediomim-*.

***Arpediopsis* Cameron, 1917a**: 124. Current status: junior synonym of *Crymus* Fauvel, 1904 in STAPHYLINIDAE: OMALIINAE: OMALIINI. Note: junior homonym of *Arpediopsis* Ganglbauer, 1895 [Coleoptera: STAPHYLINIDAE].

Type species: *Arpediopsis falklandica* Cameron, 1917 (= *Crymus antarticus* Fauvel, 1904), by monotypy.

Family-group name: ARPEDIOPSINI Cameron, 1917. Stem: *Arpediopse-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Arrenodes* Schönherr 1823**: 1137. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.

Type species: *Brentus maxillosus* G.-A. Olivier, 1807 (= *Curculio minutus* Drury, 1773), by original designation.

Family-group name: ARRHÉNODIDES Lacordaire, 1865. Stem: *Arrenod-*. Note: this family-group name is based on a misidentification of *Arrenodes* Schönherr, 1823 by Lacordaire (1865: 429), which corresponds to the genus *Estenorhinus* Lacordaire, 1865; Alonso- Zarazaga and Lyal (1999: 78) mentioned that they would apply to the Commission for the conservation of this tribe by designating *Arrenodes* Schönherr, 1823 as its type genus; meanwhile current usage is maintained.

***Arrhipis* Gemminger in Gemminger and Harold, 1869b**: 1477. Current status: invalid senior synonym of *Nematodinus* Lea, 1919 in EUCNEMIDAE: MELASINAE: DIRHAGINI. Note: junior homonym of *Arrhipis* Agassiz, 1846 [Pisces]; this genus-group name is usually credited to Bonvouloir, 1871 but it was first made available by Gemminger in 1869 when he associated two available species with the name; *Arrhipis* Gemminger is currently recognized as a valid genus but since it is a junior homonym, *Nematodinus* Lea, 1919, **stat. nov.** is used as valid instead.

Type species: *Hylochares subacutus* Guérin-Méneville, 1843, by subsequent designation (Fleutiaux 1902: 659).

Family-group name: ARHIPINI Cobos, 1965. Stem: *Arrhipid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Arrowinus* Bernhauer, 1935**: 215. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: ARROWININI.

Type species: *Arrowinus phaenomenalis* Bernhauer, 1935, by original designation.

Family-group name: ARROWININI Solodovnikov & Newton, 2005. Stem: *Arrowin-*.

***Arsipoda* Erichson, 1842**: 235. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Arsipoda bifrons* Erichson, 1842, by monotypy.

Family-group name: ARSIPODITES Chapuis, 1875. Stem: *Arsipod-*.

***Artaxus* Gistel, 1848b**: 216. Current status: junior synonym of *Mycterus* Clairville, 1798 in MYCTERIDAE: MYCTERINAE. Note: unnecessary new replacement name for *Mycterus* Clairville, 1798.

Type species: *Mycterus griseus* Clairville, 1798 (= *Rhinomacer curculioides* Fabricius, 1781), by monotypy (type fixation for *Mycterus* Clairville).

Family-group name: ARTAXIDAE Gistel, 1848. Stem: *Artax-*.

***Artematopus* Perty, 1832**: 115. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: ARTEMATOPODINI.

Type species: *Artematopus longicornis* Perty, 1832, by monotypy.

Family-group name: ARTÉMATOPIDES Lacordaire, 1857. Stem: *Artematopod-*.

***Arthrobrachus* Solier, 1849**: 414. Current status: valid genus in MELYRIDAE: MELYRINAE: ARTHROBRACHINI.

Type species: *Arthrobrachus varians* Solier, 1849 (= *Zygia flavipennis* Laporte, 1838), by subsequent designation (Majer 1987: 794).

Family-group name: ARTHROBRACHINI Majer, 1987. Stem: *Arthrobrach-*.

***Arthrolips* Wollaston, 1854**: 475. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI.

Type species: *Clypeaster piceus* Comolli, 1837, by monotypy.

Family-group name: ARTHROLIPINAE Böving & Craighead, 1931. Stem: *Arthrolip-*.

†*Arthropterites* Wasmann, 1926: 28. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: †ARTHROPTERITINA. Note: Eocene (Baltic amber).

Type species: †*Arthropterites klebsi* Wasmann, 1926, by monotypy.

Family-group name: †ARTHROPTERITINA Luna de Carvalho, 1961. Stem: *Arthropterit-*.

***Arthropterus* W.S. MacLeay, 1838**: 75. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CERAPTERINA.

Type species: *Cerapterus macleaii* Donovan, 1805, by monotypy.

Family-group name: ARTHROPTERINI Wasmann, 1928. Stem: *Arthropter-*. Note: junior homonym of ARTHROPTERIDAE Jordan, 1923 (type genus *Arthropterus* Agassiz, 1843) in Pisces; Jordan's name is permanently invalid (based on a preoccupied type genus).

***Arthrostenus* Schönherr, 1826**: 287. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Arthrostenus fullo* Boheman, 1836, by subsequent designation (E. Desmarest 1860: 242). Note: no available species was originally included for this genus in Schönherr (1826); the first ones are the three species listed in Schönherr (1836: 534, 535).

Family-group name: ARTHROSTENINI Reitter, 1913. Stem: *Arthrosten-*.

***Articerus* Dalman, 1826**: 394. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Articerus armatus* Dalman, 1826, by monotypy.

Family-group name: ARTICERIDES E. Desmarest, 1852. Stem: *Articer-*. Note: this family-group name has been credited to L.W. Schaufuss (1872: 245) by most authors (e.g., Newton and Chandler 1989: 5) and its type genus is considered to be misidentified in the sense of Hope (1845a: 106); however, the family-group name was first made available by E. Desmarest (1852: 145) in the proper sense since E. Desmarest referred to the insect described by Dalman in copal.

***Artipus* C.R. Sahlberg, 1823a**: 22. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note: we consider *Artipus* used by Schönherr (1823: 1141) a subsequent usage of *Artipus* C.R. Sahlberg, 1823.

Type species: *Artipus corycaeus* C.R. Sahlberg, 1823, by monotypy. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: ARTIPI G.H. Horn, 1876. Stem: *Artipod-*.

***Asaphes* W. Kirby, 1837**: 146. Current status: invalid senior synonym of *Hemicrepidius* Germar, 1839 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: HEMICREPIDIINA. Note: junior homonym of *Asaphes* Walker, 1834 [Hymenoptera].

Type species: *Pedetes ruficornis* W. Kirby, 1837, by monotypy.

Family-group name: ASAPHITES Candèze, 1863. Stem: *Asaph-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Asclera* Dejean, 1834**: 228. Current status: junior synonym of *Ischnomera* Stephens, 1832 in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.

Type species: *Necydalis sanguinicollis* Fabricius, 1787, by subsequent designation (Arnett 1950: 219).

Family-group name: ASCLERAEIDAE Gistel, 1848. Stem: *Ascler-*.

***Ascydmus* Casey, 1897**: 505. Current status: junior synonym of *Euthiconus* Reitter, 1882 in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: EUTHEIINI.

Type species: *Ascydmus tener* Casey, 1897, by monotypy.

Family-group name: ASCYDMINI Casey, 1897. Stem: *Ascydm-*.

***Asemum* Eschscholtz, 1830a**: 66. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: ASEMINI.

Type species: *Cerambyx striatus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 40). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2017a).

Family-group name: ASEMITAE J. Thomson, 1861. Stem: *Asem-*.

***Asida* Latreille, 1802b**: 167. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI.

Type species: *Opatrum griseum* Fabricius, 1781, by monotypy.

Family-group name: ASIDADAE Fleming, 1821. Stem: *Asid-*.

***†Asiocoleus* Rohdendorf, 1961**: 396. Current status: valid genus in †ASIOCOLEIDAE. Note: lower Permian (Russia).

Type species: †*Asiocoleus novojilovi* Rohdendorf, 1961, by original designation.

Family-group name: †ASIOCOLEIDAE Rohdendorf, 1961. Stem: *Asiocole-*.

***Asphalus* Pascoe, 1868**: xii. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: ASPHALINA.

Type species: *Asphalus ebeninus* Pascoe, 1868, by monotypy.

Family-group name: ASPHALINA E.G. Matthews & Lawrence, 2005. Stem: *Asphal-*.

***Aspicela* Dejean, 1836a**: 387. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica unipunctata* Latreille, 1813, by subsequent designation (Monrós and Bechyné 1956: 1134).

Family-group name: ASPICÉLITES Chapuis, 1875. Stem: *Aspicel-*.

***Aspidapion* Schilsky, 1901**: 38G. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: ASPIDAPIINI.

Type species: *Apion validum* Germar, 1817, by original designation.

Family-group name: ASPIDAPIINI Alonso-Zarazaga, 1990. Stem: *Aspidapi-*.

***Aspidimerus* Mulsant, 1850**: 944. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: ASPIDIMERINI.

Type species: *Aspidimerus spencii* Mulsant, 1850, by monotypy.

Family-group name: ASPIDIMÉRAIRES Mulsant, 1850. Stem: *Aspidimer-*.

***Aspidimorpha* Hope, 1841a**: 158, 159. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ASPIDIMORPHINI.

Type species: *Cassida miliaris* Fabricius 1775, by original designation.

Family-group name: ASPIDIMORPHITES Chapuis, 1875. Stem: *Aspidimorph-*.

***Aspidiphorus* Dejean, 1821**: 47. Current status: valid genus in SPHINDIDAE: SPHINDINAE. Note: this genus was originally spelled *Arpidiphorus* but corrected to *Aspidiphorus* by the Commission and the name was placed (as *Aspidiphorus* Ziegler in Dejean, 1821) on the Official List of Generic Names in Zoology (ICZN 1997).

Type species: *Nitidula orbiculata* Gyllenhal, 1808, by monotypy (see ICZN 1997). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1997).

Family-group name: ASPIDIPHORIDAE Kiesenwetter, 1877. Stem: *Aspidiphor-*.

***Aspidytes* Ribera, Beutel, Balke & Vogler, 2002**: 2352. Current status: valid genus in ASPIDYTIDAE.

Type species: *Aspidytes niobe* Ribera, Beutel, Balke & Vogler, 2002, by original designation.

Family-group name: ASPIDYTIDAE Ribera, Beutel, Balke & Vogler, 2002. Stem: *Aspidyt-*.

***Aspilus* Schaum, 1848**: 61. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: ASPILINA.

Type species: *Ptychophorus gambiensis* Burmeister, 1842, by monotypy.

Family-group name: ASPILINA Krikken, 1984. Stem: *Aspil-*.

***Astaena* Erichson, 1847c**: 101. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: ASTAENINA.

Type species: *Astaena tridentata* Erichson, 1847, by monotypy.

Family-group name: ASTAENIDAE Burmeister, 1855. Stem: *Astaen-*.

***Astathes* Newman, 1842a**: 299. Current status: junior synonym of *Tetraophthalmus* Dejean, 1835 in CERAMBYCIDAE: LAMIINAE: ASTATHINI.

Type species: *Astathes perplexa* Newman, 1842, by subsequent designation (J. Thomson 1864: 118).

Family-group name: ASTATHITAE J. Thomson, 1864. Stem: *Astath-*.

***Astenus* Dejean, 1833a**: 65. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: ASTENINA.

Type species: *Staphylinus angustatus* Paykull, 1789 (= *Staphylinus gracilis* Paykull, 1789), by subsequent designation (Westwood 1838c: 17).

Family-group name: ASTENINA Hatch, 1957. Stem: *Asten-*.

***Asteriza* Chevrolat in Dejean, 1836a**: 372. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ISCHYROSONYCHINI.

Type species: *Cassida flavicornis* G.-A. Olivier, 1790, by monotypy.

Family-group name: ASTERIZINI Hincks, 1952. Stem: *Asteriz-*.

***Astraeus* Laporte & Gory, 1838**: 1. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ASTRAEINI. Note: the original spelling *Asthraeus* was emended to *Astraeus* by the Commission and *Astraeus* Laporte & Gory, 1838 placed on the Official List of Generic Names in Zoology (ICZN 1966b, as *Astraeus* Laporte & Gory, 1837).

Type species: *Astraeus flavopictus* Laporte & Gory, 1838, by monotypy (see ICZN 1966b, as *Asthraeus flavopictus* Laporte & Gory, 1837).

Family-group name: ASTRAEUSINI Cobos, 1980. Stem: *Astrae-*.

***Astrotus* J.L. LeConte, 1858b**: 19. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI.

Type species: *Microschatia contorta* J.L. LeConte, 1853, by original designation.

Family-group name: ASTROTI G.H. Horn, 1870. Stem: *Astrot-*.

***Astylus* Laporte, 1838**: 32. Current status: valid genus in MELYRIDAE: MELYRINAE: ASTYLINI.

Type species: *Anobium lineatum* Fabricius, 1775, by subsequent designation (Constantin 2011: 39).

Family-group name: ASTYLINI Pic, 1929. Stem: *Astyl-*.

***Astynomus* Dejean, 1835**: 337. Current status: junior synonym of *Aedilis* Audinet-Serville, 1835 in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI. Note: unnecessary new replacement name for *Aedilis* Audinet-Serville, 1835.

Type species: *Aedilis montana* Audinet-Serville, 1835 (= *Cerambyx aedilis* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 40) (type fixation for *Aedilis* Audinet- Serville).

Family-group name: ASTYNOMINI Portevin, 1927. Stem: *Astynom-*.

***Ataenius* Harold, 1867a**: 82. Current status: valid genus in SCARABAEIDAE: APHODIINAE: EUPARIINI. Note: this genus was described as new, with a single other new species, by von Harold (1867b: 100); name given precedence over *Aphodinus* Motschulsky, 1862 whenever the two are considered to be synonyms and placed on the Official List of Generic Names in Zoology (ICZN 2010a).

Type species: *Ataenius scutellaris* Harold, 1867, by subsequent designation (Chapin 1940: 12; see ICZN 2010a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2010a).

Family-group name: ATAENIDAE Harold, 1867. Stem: *Ataeni-*. Note: nomen oblitum (see A.B.T. Smith 2006: 158).

***Atanygnathus* Jakobson, 1909**: 521. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: TANYGNATHININA. Note: new replacement name for *Tanygnathus* Erichson, 1839.

Type species: *Tanygnathus terminalis* Erichson, 1839, by monotypy (type fixation for *Tanygnathus* Erichson).

Family-group name: ATANYGNATHINI Lohse, 1964. Stem: *Atanygnath-*.

***Ataxia* Haldeman, 1847**: 56. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Ataxia sordida* Haldeman, 1847 (= *Lamia crypta* Say, 1832), by monotypy.

Family-group name: ATAXIIDES Lacordaire, 1872. Stem: *Ataxi-*.

***Ateledera* Lacordaire, 1845**: 607. Current status: valid genus in MEGALOPODIDAE: ATELEDERINAE.

Type species: *Ateledera cygnoides* Lacordaire, 1845, by monotypy.

Family-group name: ATELEDERINAE Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 694. Stem: *Ateleder-*.

***Atelius* C.O. Waterhouse, 1878**: 104. Current status: valid genus in LYCIDAE: ATELIINAE: ATELIINI.

Type species: *Lycus expansicornis* Walker, 1858, by original designation.

Family-group name: ATELINAE Kleine, 1929. Stem: *Ateli-*.

***Aterpus* Schönherr, 1826**: 156. Current status: junior synonym of *Aades* Schönherr, 1823 in CURCULIONIDAE: CYCLOMINAE: ATERPINI. Note: unnecessary new replacement name for *Aades* Schönherr, 1823.

Type species: *Curculio cultratus* Fabricius, 1775, by subsequent designation (Schönherr 1833: 13).

Family-group name: ATERPIDES Lacordaire, 1863. Stem: *Aterp-*. Note: nomen protectum (see Bouchard et al. 2011: 601).

***Ateuchus* Weber, 1801**: 10. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI: ATEUCHINA. Note: this genus was described twice in the same year by Weber (1801: 10) and Fabricius (1801a: 54); bibliographic research suggests that Weber's book (issued by March 1801, see Evenhuis 1997b: 809) was published before the first volume of Fabricius' 'Systema Eleutheratorum' (issued by 26 April 1801, see Bousquet 2017a: 108; see also Chapin 1946: 79).

Type species: *Ateuchus histeroides* Weber, 1801, by monotypy.

Family-group name: ATEUCHIDAE Perty, 1830. Stem: *Ateuch-*. Note: Perty (1830: 38) did not provide the author to the genus *Ateuchus*; it is assumed here that he referred to *Ateuchus* Weber, not *Ateuchus* Fabricius.

***Athertonium* Crowson, 1990**: 91, 92. Current status: valid genus in BOGANIIDAE: PARACUCUJINAE.

Type species: *Athertonium parvum* Crowson, 1990, by original designation.

Family-group name: ATHERTONIINI Crowson, 1990. Stem: *Athertoni-*.

***Atheta* C.G. Thomson, 1858**: 36. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961b).

Type species: *Aleochara graminicola* Gravenhorst, 1806, by subsequent monotypy (see ICZN 1961b). Note: although the Commission (ICZN 1961b: 241) mentioned that the type species was designated by monotypy, this is incorrect since there is no species associated with the name *Atheta* in C.G. Thomson (1858: 36); *Aleochara graminicola* Gravenhorst was fixed as the type species by subsequent monotypy in C.G. Thomson (1859: 39); the Official List of Generic Names in Zoology

needs to be updated to reflect the changes for the fixation of the type species mentioned above.

Family-group name: ATHETAE Casey, 1910. Stem: *Athet-*.

***Athexenia* Pace, 2000b**: 336. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: MYRMEDONIINA.

Type species: *Athexenia nilgiriensis* Pace, 2000, by original designation.

Family-group name: ATHEXENINA Pace, 2000. Stem: *Athexeni-*.

***Athlia* Erichson, 1835**: 266. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: ATHLIINI.

Type species: *Athlia rustica* Erichson, 1835, by monotypy.

Family-group name: ATHLIINI A.B.T. Smith & Evans, 2018: 280. Stem: *Athli-*

***Athoomorphus* O. Schwarz, 1898**: 156. Current status: valid genus in ELATERIDAE incertae sedis.

Type species: *Athoomorphus cylindricus* O. Schwarz, 1898, by monotypy.

Family-group name: ATHOOMORPHINAE Laurent, 1966. Stem: *Athoomorph-*.

***Athous* Eschscholtz, 1829a**: 33. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENDROMETRINA.

Type species: *Elater vittatus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 26).

Family-group name: ATHOITES Candèze, 1859. Stem: *Atho-*.

***Athyreus* W.S. MacLeay, 1819**: 123. Current status: valid genus in BOLBOCERATIDAE: ATHYREINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985a).

Type species: *Athyreus bifurcatus* W.S. MacLeay, 1819, by subsequent designation (Howden and Martínez 1963: 350; see ICZN 1985a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985a).

Family-group name: ATHYREITAE Lynch Arribálzaga, 1878. Stem: *Athyre-*.

***Atimia* Haldeman, 1847**: 56. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: ATIMIINI.

Type species: *Atimia tristis* Haldeman, 1847 (= *Clytus confusus* Say, 1826), by monotypy.

Family-group name: ATIMIINI J.L. LeConte, 1873. Stem: *Atimi-*.

***Atomaria* Stephens, 1829b**: 8. Current status: valid genus in CRYPTOPHAGIDAE: ATOMARIINAE: ATOMARIINI.

Type species: *Silpha evanescens* Marsham, 1802 (= *Dermestes pusillus* Paykull, 1798), by subsequent designation (Partington 1834: 244). Note: the earliest type species designation previously known for this genus was *Dermestes nigripennis* Paykull, 1798 (= *Latridius nigripennis* Kugelann, 1794), as designated subsequently by Westwood (1838c: 14) (e.g., C. Johnson 2007a: 65, Otero and Pereira Martínez 2022: 3), but Partington's fixation is older; *Silpha evanescens* Marsham, 1802, which was later nominally placed in the genus *Ptenidium* Erichson, 1845 in the family PTILIIDAE (e.g., Matthews 1872: 80) is actually a junior synonym of *Atomaria pusilla* (Paykull, 1798) (see Gemminger and von Harold 1868c: 890; Ganglbauer 1899: 303); the synonymy of the type species has been confirmed by examination of type photographs (M.L. Gimmel, pers. comm. to P.B., 2023); this change of type species will result in the

subgenus previously known under the name *Anchicera* C.G. Thomson, 1863 changing to *Atomaria* Stephens, 1829 and the subgenus previously known under the name *Atomaria* Stephens, 1829 changing to *Agathengis* Gozis, 1886 (M.L. Gimmel, pers. comm. to P.B., 2023).

Family-group name: ATOMARIINI J.L. LeConte, 1861. Stem: *Atomari-*.

***Atopa* Paykull, 1799**: 116. Current status: junior synonym of *Dascillus* Latreille, 1797 in DASCILLIDAE: DASCILLINAE: DASCILLINI.

Type species: *Chrysomela cervina* Linnaeus, 1758, by monotypy.

Family-group name: ATOPITES Laporte, 1834. Stem: *Atop-*.

***Atopida* A. White, 1846**: 8. Current status: valid genus in SCIRTIDAE: SCIRTINAE.

Type species: *Atopida castanea* A. White, 1846, by monotypy.

Family-group name: ATOPIDINI Pic, 1914. Stem: *Atopid-*.

***Atopobrentus* Damoiseau, 1965**: 3. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: ATOPOBRENTINA.

Type species: *Atopobrentus allardi* Damoiseau, 1965, by original designation.

Family-group name: ATOPOBRENTINI Damoiseau, 1965. Stem: *Atopobrent-*.

***Atossa* J. Thomson, 1864**: 100. Current status: synonym of *Grammoechus* J. Thomson, 1864 in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Grammoechus* J. Thomson, 1864 versus *Atossa* J. Thomson, 1864 is Breuning (1961: 232).

Type species: *Atossa strenua* J. Thomson, 1864, by original designation.

Family-group name: ATOSSIDES Lacordaire, 1872. Stem: *Atoss-*.

***Atractocerus* Palisot de Beauvois, 1801**: 516. Current status: valid genus in LYMEXYLIDAE: ATRACTOCERINAE. Note: this genus-group name was spelled *Atractourus* in the original article but corrected to *Atractocerus* on page 576 of the same publication.

Type species: *Atractocerus necydaloides* Palisot de Beauvois, 1801 (= *Necydalis brevicornis* Linnaeus, 1767), by monotypy.

Family-group name: ATRACTOCÉRITES Laporte, 1840. Stem: *Atractocer-*.

***Atranopsis* Baehr, 1982**: 261. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: ATRANOPSINA.

Type species: *Atranopsis scheuerni* Baehr, 1982, by original designation.

Family-group name: ATRANOPSINA Baehr, 1982. Stem: *Atranops-*.

***Atranus* J.L. LeConte, 1847**: 438. Current status: valid genus in CARABIDAE: HARPALINAE: ATRANINI.

Type species: *Anchomenus pubescens* Dejean, 1828, by monotypy.

Family-group name: ATRANI G.H. Horn, 1881. Stem: *Atran-*.

***Atrecus* Jacquelin du Val, 1857b**: 31. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: OTHIINI.

Type species: *Staphylinus pilicornis* Paykull, 1790, by original designation.

Family-group name: ATRECINI Hatch, 1957. Stem: *Atrec-*.

***Attagenus* Latreille, 1802b**: 121. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: ATTAGENINI.

Type species: *Dermestes trifasciatus* Fabricius, 1787, by subsequent designation (des Gozis 1886: 10). Note: *Dermestes pellio* Linnaeus, 1758 is usually listed as type species of the genus (e.g., Háva 2007: 307) but it is not an originally included species.

Family-group name: ATTAGÉNITES Laporte, 1840. Stem: *Attagen-*.

***Attalomimus* Wittmer, 1976a**: 288. Current status: valid genus in MELYRIDAE: MALACHIINAE: LEMPHINI.
Type species: *Attalomimus cephalotes* Wittmer, 1976, by original designation.
Family-group name: ATTALOMIMIDAE Majer, 1995. Stem: *Attalomim-*.

***Attalus* Erichson, 1840a**: 89. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Attalus lusitanicus* Erichson, 1840, by subsequent designation (Champion 1914a: 42).
Family-group name: ATTALAIRES Abeille de Perrin, 1890. Stem: *Attal-*.

***Attapsenius* Bruch, 1933a**: 27. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ATTAPSENIINI.
Type species: *Attapsenius chernosvitovi* Bruch, 1933, by original designation.
Family-group name: ATTAPSENIINI Bruch, 1933. Stem: *Attapseni-*.

***Attavicinus* Philips & K.L. Bell, 2008**: 68. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: ATTAVICINA.
Type species: *Oniticellus monstrosus* H.W. Bates, 1887, by original designation.
Family-group name: ATTAVICINA Philips, 2016: 41. Stem: *Attavicin-*.

***Attelabus* Linnaeus, 1758**: 342, 387. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: ATTELABINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983a).
Type species: *Attelabus curculionoides* Linnaeus, 1767 (= *Curculio nitens* Scopoli, 1763), by plenary power (see ICZN 1983a). Note: *Curculio nitens* Scopoli, 1763 was placed on the Official List of Specific Names in Zoology (ICZN 1983a).
Family-group name: ATTELABIDES Billberg, 1820. Stem: *Attelab-*.

***Atysa* Baly, 1864a**: 238. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Atysa terminalis* Baly, 1864, by original designation.
Family-group name: ATYSITES Chapuis, 1875. Stem: *Atys-*.

***Aubehydrus* Guignot, 1942**: 11. Current status: junior synonym of *Notaticus* A. Zimmermann, 1928 in DYTISCIDAE: DYTISCINAE: AUBEHYDRINI.
Type species: *Aubehydrus speciosissimus* Guignot, 1942 (= *Notaticus fasciatus* A. Zimmermann, 1928), by original designation.
Family-group name: AUBEHYDRINAE Guignot, 1942. Stem: *Aubehydr-*.

***Auchmeresthes* Kraatz, 1862a**: 119. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: METACINOPINI.
Type species: *Auchmeresthes kiesenwetteri* Kraatz, 1862, by monotypy.
Family-group name: AUCHMERESTHINAE Reitter, 1913. Stem: *Auchmeresthet-*.

***Auchmobius* J.L. LeConte, 1851a**: 139. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Auchmobius sublaevis* J.L. LeConte, 1851, by monotypy.
Family-group name: AUCHMOBII J.L. LeConte & G.H. Horn, 1883. Stem: *Auchmobi-*.

***Augyles* Schiødte, 1866**: 159, 166. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: AUGYLINI.
Type species: *Heterocerus hispidulus* Kiesenwetter, 1843, by monotypy.
Family-group name: AUGYLIINI M.F. Pacheco, 1964. Stem: *Augyl-*.

***Aulacocerus* A. White, 1853**: 13. Current status: junior synonym of *Braderochus* Buquet, 1852 in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Aulacocerus mundus* A. White, 1853, by monotypy.

Family-group name: AULACOCERITAE J. Thomson, 1864. Stem: *Aulacocer-*.

***Aulacocyclus* Kaup, 1868a**: 4. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: AULACOCYCLINI.

Type species: *Passalus edentulus* W.S. MacLeay, 1826, by subsequent designation (Gravely 1918: 17).

Family-group name: AULACOCYCLINAE Kaup, 1868. Stem: *Aulacocycl-*.

***Aulacophora* Chevrolat in Dejean, 1836a**: 378. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Galleruca quadraria* G.-A. Olivier, 1808, by subsequent designation (Duponchel and Chevrolat 1842a: 337).

Family-group name: AULACOPHORITES Chapuis, 1875. Stem: *Aulacophor-*.

***Aulacopus* Audinet-Serville, 1832**: 144. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA.

Type species: *Aulacopus reticulatus* Audinet-Serville, 1832, by monotypy.

Family-group name: AULACOPINAE Kolbe, 1897. Stem: *Aulacopod-*.

***Aulacoscelis* Duponchel & Chevrolat, 1842a**: 342. Current status: valid genus in ORSODACNIDAE: AULACOSCELIDINAE.

Type species: *Aulacoscelis melanocera* Duponchel & Chevrolat, 1842, by monotypy.

Family-group name: AULACOSCÉLITES Chapuis, 1874. Stem: *Aulacoscelid-*.

***Aulacotrachelus* Benick, 1921**: 1. Current status: junior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: new replacement name for *Megalops* Erichson, 1839.

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85) (type fixation for *Megalops* Erichson).

Family-group name: AULACOTRACHELINAE L. Benick, 1921. Stem: *Aulacotrachel-*.

***Auletanus* Voss, 1922a**: 17, 20. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.

Type species: *Auletobius ascendens* Heller, 1915, by subsequent designation (Voss 1932: 101).

Family-group name: AULETANINI Legalov, 2003. Stem: *Auletan-*.

***Auletes* Schönherr, 1826**: 46. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETINA.

Type species: *Auletes tubicen* Schönherr, 1826, by original designation. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: AULETINIDAE Desbrochers des Loges, 1908. Stem: *Aulet-*.

***Auletobius* Desbrochers des Loges, 1869**: 396. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.

Type species: *Auletes basilaris* Gyllenhal, 1839 (= *Involvulus sanguisorbae* Schrank, 1798), by subsequent designation (Brauer 1870: 133).

Family-group name: AULETOBINI Voss, 1930. Stem: *Auletobi-*.

***Auletorhinus* Voss, 1935**: 509. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.

Type species: *Auletorhinus hirtellus* Voss, 1935, by original designation.

Family-group name: AULETORHININI Voss, 1935. Stem: *Auletorhin-*.

***Aulonocnemis* Klug, 1837**: 53. Current status: valid genus in SCARABAEIDAE: AULONOCNEMINAE.

Type species: *Aulonocnemis opatrina* Klug, 1837, by subsequent designation (R. Lucas 1920: 129).

Family-group name: AULONOCNEMINAE A. Janssens, 1946. Stem: *Aulonocnem-*.

***Aulonogyrus* Motschulsky, 1853c**: 9. Current status: valid genus in GYRINIDAE: GYRININAE: DINEUTINI: ENHYDRUSINA.

Type species: *Gyrinus strigipennis* Suffrian, 1842 (= *Gyrinus concinnus* Klug, 1834), by subsequent designation (Ochs 1930: 3).

Family-group name: AULONOGYRINI Ochs, 1953. Stem: *Aulonogyr-*.

***Aurelius* Kuwert, 1891**: 168. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Aurelius dohrnii* Kuwert, 1891, by monotypy.

Family-group name: AURELIINAE Kuwert, 1896. Stem: *Aureli-*.

***Australestes* Pace, 2015**: 66. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUSTRALESTESINI.

Type species: *Australestes crassum* Pace, 2015, by original designation.

Family-group name: AUSTRALESTESINI Pace, 2015: 65. Stem: *Australestes-* (ICZN 1999a, Article 29.4).

***Australiotyphlus* Pace, 2013a**: 99. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: AUSTRALIOTYPHLINI.

Type species: *Australiotyphlus cabbagensis* Pace, 2013, by original designation.

Family-group name: AUSTRALIOTYPHLINI Pace, 2013a: 99. Stem: *Australiotyphl-*.

***Australobolbus* Howden & Cooper, 1977**: 19. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBOCERATINI.

Type species: *Bolboceras obscurius* Blackburn, 1904, by original designation.

Family-group name: AUSTRALOBOLBINI Nikolajev, 1996. Stem: *Australobolb-*.

***Austroesthetus* Oke, 1933**: 112. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: AUSTROESTHETINI. Note: the original spelling was *Austroesthethus*, but *Austroesthetus*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Austroesthetus passerculus* Oke, 1933, by original designation.

Family-group name: AUSTROAESTHETINI Cameron, 1944. Stem: *Austroesthet-*.

***Austropassalus* Mjöberg, 1917**: 11. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Austropassalus hultgreni* Mjöberg, 1917, by monotypy.

Family-group name: AUSTROPASSALINAE Mjöberg, 1917. Stem: *Austropassal-*.

***Austrorhysus* Steel, 1966**: 297. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: AUSTRORHYSINI.

Type species: *Anepius raucus* Blackburn, 1902, by original designation.

Family-group name: AUSTRORHYSINI Newton & Thayer, 1995. Stem: *Austrorhys-*.

***Autalia* Leach in Samouelle, 1819**: 177. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUTALIINI.

Type species: *Staphylinus impressus* G.-A. Olivier, 1795, by subsequent designation (Westwood 1838c: 20).

Family-group name: AUTALIIDES C.G. Thomson, 1859. Stem: *Autali-*.

***Automolius* Britton, 1978**: 7. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: AUTOMOLIINI. Note: new replacement name for *Automolus* Burmeister, 1855.

Type species: *Automolus angustulus* Burmeister, 1855, by monotypy (type fixation for *Automolus* Burmeister).

Family-group name: AUTOMOLIINI Britton, 1978. Stem: *Automoli-*.

***Automolus* Burmeister, 1855**: 192. Current status: invalid senior synonym of *Automolius* Britton, 1978 in SCARABAEIDAE: SERICOIDINAE: AUTOMOLIINI. Note: junior homonym of *Automolus* L. Reichenbach, 1853 [Aves].

Type species: *Automolus angustulus* Burmeister, 1855, by monotypy.

Family-group name: AUTOMOLINI Britton, 1957. Stem: *Automol-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Auxenocerus* Jeannel, 1962a**: 324. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: JUBINI.

Type species: *Auxenocerus bispina* Jeannel, 1962, by original designation.

Family-group name: AUXENOCERINI Jeannel, 1962. Stem: *Auxenocer-*.

***Auxesis* J. Thomson, 1858b**: 196. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: AUXESINI.

Type species: *Auxesis gabonicus* J. Thomson, 1858, by monotypy.

Family-group name: AUXÉSIDES Lacordaire, 1872. Stem: *Auxes-*.

†*Avitortor* Ponomarenko, 1977: 42. Current status: valid genus in CROWN COLEOPTERA incertae sedis. Note: Lower Cretaceous (Russia).

Type species: †*Avitortor primitivus* Ponomarenko, 1977, by original designation.

Family-group name: †AVITORTORINAE Nikolajev, 2007. Stem: *Avitortor-*.

†*Axelrodiellus* Zherikhin & Gratshev, 2004: 66. Current status: valid genus in BRENTIDAE: EURHYNCHINAE: †AXELRODIELLINI. Note: Lower Cretaceous (Brazil).

Type species: †*Axelrodiellus ruptus* Zherikhin & Gratshev, 2004, by original designation.

Family-group name: †AXEIRODIELLINI Legalov, 2009. Stem: *Axelrodiell-*.

***Axinidium* Sturm, 1843**: 327. Current status: valid genus in CARABIDAE: SCARITINAE: PROMECOGNATHINI.

Type species: *Axinidium africanum* Sturm, 1843, by monotypy.

Family-group name: AXINIDIINI Basilewsky, 1963. Stem: *Axinidi-*.

***Axonya* Andrewes, 1923b**: 679. Current status: junior synonym of *Broscodes* Bolívar y Pieltain, 1914 in CARABIDAE: BROSCINAE: BROSCINI: AXONYINA.

Type species: *Axonya championi* Andrewes, 1923, by monotypy.

Family-group name: AXONYINA Roig-Juñent, 2000. Stem: *Axony-*.

***Azya* Mulsant, 1850**: 928. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Azya luteipes* Mulsant, 1850, by subsequent designation (Crotch 1874a: 279).

Family-group name: AZYAIRES Mulsant, 1850. Stem: *Azy-*.

***Babia* Chevrolat in Dejean, 1836a**: 417. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: BABIINA.

Type species: *Clytra quadriguttata* G.-A. Olivier, 1791, by subsequent designation (Monrós 1953: 46).

Family-group name: BABIDEAE Lacordaire, 1848. Stem: *Babi-*.

***Bacanius* J.L. LeConte, 1853c**: 291. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: BACANIINI.

Type species: *Bacanius tantillus* J.L. LeConte, 1853, by subsequent designation (Bickhardt 1916: 71).

Family-group name: BACANIINI Kryzhanovskij, 1976. Stem: *Bacani-*.

***Badister* Clairville, 1806**: 90, 91. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: LICININA.

Type species: *Carabus bipustulatus* Fabricius, 1792 (= *Carabus bullatus* Schrank, 1798), by monotypy.

Family-group name: BADISTIDAE Gistel, 1856. Stem: *Badister-*.

***Baeocera* Erichson, 1845a**: 4. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1982).

Type species: *Baeocera falsata* Achard, 1920, by plenary power (see ICZN 1982). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1982).

Family-group name: BAEOCERITAE Achard, 1924. Stem: *Baeocer-*.

***Baeoceridium* Reitter, 1889a**: 6. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Baeoceridium depressipes* Reitter, 1889, by monotypy.

Family-group name: BAEOCERIDIITAE Achard, 1924. Stem: *Baeoceridi-*.

***Bagous* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: BAGOINAE.

Type species: *Curculio binodulus* Herbst, 1795, by subsequent designation (Schönherr 1826: 21).

Family-group name: BAGOINA C.G. Thomson, 1859. Stem: *Bago-*. Note: nomen protectum (see Bouchard et al. 2011: 586).

***†Baissorhynchus* Zherikhin, 1977a**: 176. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †BAISSORHYNCHINI. Note: Lower Cretaceous (Russia).

Type species: *†Baissorhynchus tarsalis* Zherikhin, 1977, by original designation.

Family-group name: †BAISSORHYNCHINI Zherikhin, 1993. Stem: *Baissorhynch-*. Note: more research is needed to clarify the correct position of †BAISSORHYNCHINAE as well as the tribe therein before the priority problem with the older the name †NANOPHYDINI can be addressed.

***Balaninus* Germar, 1817b**: 340. Current status: junior synonym of *Curculio* Linnaeus, 1758 in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: CURCULIONINA.

Type species: *Curculio nucum* Linnaeus, 1758, by subsequent designation (Partington 1834: 292).

Family-group name: BALANINIDAE Gistel, 1848. Stem: *Balanin-*.

***Balanobius* Jekel, 1861**: 267. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: BALANOBIINA. Note: this genus was listed as a junior synonym of "*Archarius* Gistel, 1856" by Alonso-Zaraza-ga and Lyal (1999: 73); however, "*Archarius* Gistel, 1856" is an incorrect spelling of *Archarias* A. Villa & G.B. Villa, 1833 (a junior homonym of *Archarias* Dejean, 1821 [Coleoptera: CURCULIONIDAE]) and therefore cannot be used as valid.

Type species: *Curculio crux* Fabricius, 1777, by subsequent designation (Voss 1958: 88).

Family-group name: BALANOBIINA Prena, 2021: 752. Stem: *Balanobi-*. Note: new replacement name for ARCHARIINA Pelsue & O'Brien, 2011.

***Balgus* Fleutiaux, 1920**: 95, 97. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE. Note: this name was proposed simultaneously as a new replacement name for *Galba* Latreille, 1829 in EUCNEMIDAE, a junior homonym of *Galba* Schrank, 1803 [Mollusca], and as a new replacement name for *Pterotarsus* sensu Latreille, 1834 in ELATERIDAE (non Guérin-Méneville, 1829); this taxon is considered as valid in the family ELATERIDAE (e.g., Kundrata et al. 2019d).

Type species: *Melasis tuberculosa* Dalman, 1823, by original designation.

Family-group name: BALGINAE Fleutiaux, 1926. Stem: *Balg-*.

†*Baltognathus* Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 179. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLINI-NI: †BALTOGNATHINA. Note: mid- Eocene (Baltic amber).

Type species: †*Baltognathus aenigmaticus* Brunke, Żyła & Solodovnikov, 2019, by original designation.

Family-group name: †BALTOGNATHINA Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 175. Stem: *Baltognath-*.

†*Baltostigus* Jałoszyński, 2016: 1060. Current status: valid genus in STAPHYLIN-IDAE: SCYDMAENINAE: MASTIGITAE: †BALTOSTIGINI. Note: Eocene (Lithuania; Poland; Russia; Ukraine).

Type species: †*Baltostigus antennatus* Jałoszyński, 2016, by original des-ignation.

Family-group name: †BALTOSTIGINI Jałoszyński & Brunke in Jałoszyński et al., 2018: 638. Stem: *Baltostig-*.

***Barada* Raffray, 1891**: 314. Current status: junior synonym of *Euphalepsus* Reit-ter, 1883 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHY-GLUTINI: BARADINA.

Type species: *Barada mucronata* Raffray, 1891, by monotypy.

Family-group name: BARADIINI Park, 1951. Stem: *Barad-*.

***Baraeus* J. Thomson, 1858b**: 163. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Baraeus aurisecator* J. Thomson, 1858, by monotypy.

Family-group name: BAROEIDES Lacordaire, 1872. Stem: *Barae-*.

***Baripus* Dejean, 1828**: 24. Current status: valid genus in CARABIDAE: BROSCI-NAE: BROSCINI: BARIPODINA.

Type species: *Molops rivalis* Germar, 1823, by monotypy.

Family-group name: BARYPITAE Jeannel, 1941. Stem: *Baripod-*.

***Baris* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: BARIDINA.

Type species: *Curculio artemisiae* Herbst, 1795 (= *Curculio artemisiae* Panzer, 1794), by subsequent designation (Curtis 1839: pl. 766).

Family-group name: BARIDIDES Schönherr, 1836. Stem: *Barid-*.

***Barrosellus* Jeannel, 1951a**: 107. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BARROSELLINI.

Type species: *Barrosellus sphaeroides* Jeannel, 1951, by original designation.

Family-group name: BARROSELLINI Leleup, 1973. Stem: *Barrosell-*.

***Barymela* Weise, 1910a**: 459. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Barymela scutellaris* Weise, 1910, by monotypy.

Family-group name: BARYMELINI Bechyné, 1948. Stem: *Barymel-*.

***Barymerus* Lacordaire, 1865**: 259. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: BARYMERINA. Note: new replacement name for *Physomerus* Schönherr, 1844.

Type species: *Physomerus calandroides* Boheman, 1844, by original designation (type fixation for *Physomerus* Schönherr).

Family-group name: BARYMÉRIDES Lacordaire, 1865. Stem: *Barymer-*.

***Barynotus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: GEONEMINI.

Type species: *Curculio obscurus* Fabricius, 1775, by subsequent designation (Schönherr 1823: 1142). Note: nomen protectum (see Alonso-Zarazaga 2013a: 68).

Family-group name: BARYNOTIDES Lacordaire, 1863. Stem: *Barynot-*.

***Baryodirus* Perreau, 2000**: 19. Current status: valid genus in LEIODIDAE: CHOLEVINAE: PTOMAPHAGINI: BARYODIRINA.

Type species: *Baryodirus hammondi* Perreau, 2000, by original designation.

Family-group name: BARYODIRINA Perreau, 2000. Stem: *Baryodir-*.

***Barypeithes* Jacquelin du Val, 1854**: 13. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OMIINI.

Type species: *Barypeithes rufipes* Jacquelin du Val, 1854 (= *Omias sulcifrons* Boheman, 1843), by subsequent designation (Lacordaire 1863: 59).

Family-group name: BARYPEITHINI Pic, 1897: 298. Stem: *Barypeith-*. Note: this name was noted by Alonso-Zarazaga (2013b: 71) but overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).

***Bascanus* Péringuey, 1896**: 539, 540. Current status: valid genus in CARABIDAE: HARPALINAE: BASCANINI.

Type species: *Bascanus gracilis* Péringuey, 1896, by subsequent designation (Basilewsky 1953: 47).

Family-group name: BASCANINI Basilewsky, 1953. Stem: *Bascan-*.

***Basilepta* Baly, 1860**: 23. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Basilepta longipes* Baly, 1860, by original designation.

Family-group name: BASILEPTINI Chûjô, 1956. Stem: *Basilept-*.

***Basiprionota* Chevrolat in Dejean, 1836a**: 367. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: BASIPRIONOTINI.

Type species: *Cassida octopunctata* Fabricius, 1787, by monotypy.

Family-group name: BASIPRIONOTINI Gressitt, 1952. Stem: *Basiprionot-*.

***Basipta* Chevrolat, 1842a**: 489. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.

Type species: *Basipta glauca* Chevrolat, 1842, by monotypy. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: BASIPTITES Chapuis, 1875. Stem: *Basipt-*.

***Basiptera* J. Thomson, 1864**: 204. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BASIPTERINI.

Type species: *Basiptera castaneipennis* J. Thomson, 1864, by original designation.

Family-group name: BASIPTERINI Fragoso, Monné & Campos Seabra, 1987. Stem: *Basipter-*.

***Basitoxus* Audinet-Serville, 1832**: 174. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: BASITOXINA.

Type species: *Basitoxus armatus* Audinet-Serville, 1832 (= *Prionus megacephalus* Germar, 1823), by subsequent designation (E. Desmarest 1860: 307).

Family-group name: BASITOXI Lameere, 1912. Stem: *Basitox-*.

***Basitropis* Jekel, 1855**: 90. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: BASITROPINI.

Type species: *Basitropis nitidicutis* Jekel, 1855, by original designation. Note: the type species was listed as *nitidicollis* on page 91, which was corrected to *nitidicutis* on page 237 in the same work (Jekel 1855).

Family-group name: BASITROPIDES Lacordaire, 1865. Stem: *Basitrop-*.

***Bathyris* J.L. LeConte, 1874a**: 462. Current status: junior synonym of *Colecerus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI.

Type species: *Bathyris dispar* J.L. LeConte, 1874, by monotypy.

Family-group name: BATHYRINI J.L. LeConte, 1874. Stem: *Bathyrin-*.

***Bathyscia* Schiødte, 1848**: 79. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIINA.

Type species: *Bathyscia montana* Schiødte, 1848, by subsequent designation (Jeannel 1910: 16).

Family-group name: BATHYSCIAE G.H. Horn, 1880. Stem: *Bathysci-*.

***Bathysciotes* Jeannel, 1910**: 15. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIOTINA.

Type species: *Adelops khevenhuelleri* L. Miller, 1852, by original designation.

Family-group name: BATHYSCIOTINA Guéorguiev, 1974. Stem: *Bathysciot-*.

***Batobius* Fairmaire & Germain, 1863**: 268. Current status: valid genus in MYCTERIDAE: EURYPINAE.

Type species: *Batobius ruficollis* Fairmaire & Germain, 1863, by subsequent designation (Spilman 1954: 87).

Family-group name: BATOBIINA Seidlitz, 1917. Stem: *Batobi-*.

***Batocera* Dejean, 1835**: 341. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: BATOCERINI.

Type species: *Cerambyx rubus* Linnaeus, 1758, by subsequent designation (Blanchard 1845a: 175).

Family-group name: BATOCERITAE J. Thomson, 1864. Stem: *Batocer-*.

***Batonota* Hope, 1839**: 98. Current status: junior synonym of *Dorynota* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: DORYNOTINI.

Type species: *Cassida bidens* Fabricius, 1781, by original designation.

Family-group name: BATONOTITAE Spaeth, 1923. Stem: *Batonot-*.

***Batrisus* Aubé, 1833**: 12, 45. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: BATRISINA.

Type species [suggested]: *Batrisus formicarius* Aubé, 1833, by subsequent designation (Duponchel 1842a: 506). Note: the valid type species fixation is that of Westwood (1838c: 21), who selected *Bryaxis nigriventris* Denny, 1825 (= *Pselaphus venustus* H.G.L. Reichenbach, 1816), a species currently placed in the genus *Batrisodes* Reitter, 1882 (e.g., see Newton and Chandler 1989: 8); an application to the Commission is necessary to fix *Batrisus formicarius* Aubé, 1833 as the type species of *Batrisus* Aubé, 1833.

Family-group name: BATRISINI Reitter, 1882. Stem: *Batris-*.

***Batulius* J.L. LeConte, 1851a**: 148. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ANEPSIINI.

Type species: *Batulius setosus* J.L. LeConte, 1851, by subsequent designation (Casey 1907: 497).

Family-group name: BATULIINI G.H. Horn, 1870. Stem: *Batuli-*.

***Beccaria* Gorham, 1885b**: 521. Current status: invalid senior synonym of *Beccariola* Arrow, 1943 in ENDOMYCHIDAE: LYCOPERDININAE. Note: junior homonym of *Beccaria* Trinchese, 1870 [Mollusca].

Type species: *Beccaria papuensis* Gorham, 1885, by monotypy.

Family-group name: BECCARIINI Arrow, 1925. Stem: *Beccari-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Belionota* Eschscholtz, 1829b**: 8, 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: ACTENODINI.

Type species: *Belionota sagittaria* Eschscholtz, 1829, by monotypy.

Family-group name: BELIONOTINA Jakobson, 1913. Stem: *Belionot-*.

***Beliophorus* Eschscholtz, 1829a**: 34. Current status: valid genus in ELATERIDAE incertae sedis.

Type species [suggested]: *Beliophorus cebrionoides* Eschscholtz, 1829, by subsequent designation (Lacordaire 1857: 162). Note: the valid type species fixation is that of Duponchel (1842a: 532), who selected *Elater mucronatus* G.-A. Olivier, 1792, but that species is the type species of *Oxynopterus* Hope, 1842; an application to the Commission is necessary to fix *Beliophorus cebrionoides* Eschscholtz, 1829 as the type species of *Beliophorus* Eschscholtz, 1829.

Family-group name: BELIOPHORINA Jakobson, 1913. Stem: *Beliophor-*.

***Belohina* Paulian, 1959**: 42. Current status: valid genus in BELOHINIDAE.

Type species: *Belohina inexpectata* Paulian, 1959, by original designation.

Family-group name: BELOHININAE Paulian, 1959. Stem: *Belohin-*.

***Belopherus* Schönherr, 1833**: 6, 334. Current status: junior synonym of *Belorhynchus* Berthold, 1827 in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.

Type species: *Brentus militaris* G.-A. Olivier, 1807, by original designation.

Family-group name: BÉLOPHÉRIDES Lacordaire, 1865. Stem: *Belopher-*.

***Belopus* Gebien, 1911**: 459. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: BELOPINI. Note: nomen protectum (see Bouchard and Bousquet 2020b: 6); new replacement name for *Calcar* Dejean, 1821.

Type species: *Tenebrio elongatus* Herbst, 1797, by monotypy (type fixation for *Calcar* Dejean).

Family-group name: BELOPINAE Reitter, 1917. Stem: *Belop-*.

***Belorhynchus* Berthold, 1827**: 384. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.

Type species: *Curculio nasutus* Fabricius, 1781, by subsequent monotypy (Latreille 1828b: 595).

Family-group name: BÉLORHYNCHIDES Lacordaire, 1865. Stem: *Belorhynch-*.

***Belus* Schönherr, 1823**: 1137. Current status: junior synonym of *Rhinotia* W. Kirby, 1819 in BELIDAE: BELINAE: BELITAE: BELINI: BELINA.

Type species: *Curculio semipunctatus* Fabricius, 1775, by original designation.

Family-group name: BELIDES Schönherr, 1826. Stem: *Bel-*.

***Bembidarenas* Erwin, 1972**: 8. Current status: valid genus in CARABIDAE: TRECHINAE: BEMBIDARENINI.

Type species: *Bembidion reicheellum* Csiki, 1929, by original designation.

Family-group name: BEMBIDARENINI Maddison & Erwin in Maddison et al., 2019: 173. Stem: *Bembidaren-*.

***Bembidion* Latreille, 1802b**: 82. Current status: valid genus in CARABIDAE: TRECHINAE: BEMBIDIINI.

Type species: *Carabus quadriguttatus* Fabricius, 1775 [p. 248] (= *Cicindela quadrimaculata* Linnaeus, 1761), by subsequent designation (Andrewes 1935: 17). Note: Andrewes (1935: 17) designated *Cicindela quadrimaculata* Linnaeus, 1761 as type species of *Bembidion* Latreille, 1802, a species not originally included, but since he listed that species in synonymy with *Carabus quadriguttatus* Fabricius, 1775, a species originally included in *Bembidion*, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: BEMBIDIIDAE Stephens, 1827. Stem: *Bembidi-*.

***†Berendtimirus* J.R. Winkler, 1987**: 52. Current status: valid genus in †BERENDTIMIRIDAE: †BERENDTIMIRINAE. Note: [geological time not mentioned] (Baltic amber).

Type species: †*Berendtimirus progenitor* J.R. Winkler, 1987, by original designation.

Family-group name: †BERENDTIMIRIDAE J.R. Winkler, 1987. Stem: *Berendtimir-*.

***Berginus* Erichson, 1846**: 405. Current status: valid genus in MYCETOPHAGIDAE: BERGININAE.

Type species: *Berginus tamarisci* Erichson, 1846, by monotypy. Note: this species is usually credited to Wollaston (1854: 195) in the literature but Erichson (1846), when describing the genus *Berginus* in his key, listed one species by name, providing therefore a combined description of a new nominal genus and a new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: BERGINI Leng, 1920. Stem: *Bergin-*.

***Berosus* Leach, 1817**: 92. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: BEROSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990a).

Type species: *Dytiscus luridus* Linnaeus, 1761, by monotypy (see ICZN 1990a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990a).

Family-group name: BÉROSAIRES Mulsant, 1844. Stem: *Beros-*.

***Betschia* Dajoz, 1980a**: 135. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: GNATHIDIINI: BETSCHIINA.
Type species: *Betschia minuta* Dajoz, 1980, by original designation.
Family-group name: BETSCHIINI Dajoz, 1980. Stem: *Betschi-*.

***Bibloplectus* Reitter, 1882b**: 529. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.
Type species: *Pselaphus ambiguus* H.G.L. Reichenbach, 1816, by subsequent designation (R. Lucas 1920: 137).
Family-group name: BIBLOPLECTINA Jeannel, 1959. Stem: *Bibloplect-*.

***Bibloporellus* Jeannel, 1949a**: 47. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: BIBLOPORINA.
Type species: *Bibloporellus microphthalmus* Jeannel, 1949, by original designation.
Family-group name: BIBLOPORELLINA Jeannel, 1952. Stem: *Bibloporell-*.

***Bibloporus* C.G. Thomson, 1859**: 53. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: BIBLOPORINA.
Type species: *Euplectus bicolor* Denny, 1825, by original designation.
Family-group name: BIBLOPORINI Park, 1951. Stem: *Biblopor-*.

***Bidessus* Sharp, 1880**: cxlviii. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: BIDESSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2021a).
Type species: *Dytiscus unistriatus* Schrank, 1781, by plenary power (see ICZN 2021a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2021a).
Family-group name: BIDESSINI Sharp, 1880. Stem: *Bidess-*.

***Bimia* A. White, 1850**: 13. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BIMIINI.
Type species: *Bimia bicolor* A. White, 1850, by monotypy.
Family-group name: BIMIIDES Lacordaire, 1868. Stem: *Bimi-*.

***Biophytus* Guillebeau, 1894**: 279, 295. Current status: junior synonym of *Pseudolibrus* Flach, 1889 in PHALACRIDAE: PHALACRINAE.
Type species: *Biophytus grouvellei* Guillebeau, 1894, by original designation.
Family-group name: BIOPHYTINI Guillebeau, 1894. Stem: *Biophyt-*.

***Bioplanes* Mulsant, 1854**: 144. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.
Type species: *Bioplanes meridionalis* Mulsant, 1854, by monotypy.
Family-group name: BIOPLANINA Reikhardt, 1936. Stem: *Bioplanet-*.

***Biphyllus* Dejean, 1821**: 102. Current status: valid genus in BIPHYLLIDAE.
Type species: *Dermestes lunatus* Fabricius, 1787, by monotypy.
Family-group name: DIPHYLLIDAE J.L. LeConte, 1861. Stem: *Biphyll-*.

***Bitoma* Herbst, 1793**: 25. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Tritoma crenata* Fabricius, 1775, by subsequent designation (Latreille 1810: 431). Note: even if Latreille's designation was for *Ditoma* (as *"Ditome"*), an unjustified emendation of *Bitoma* by Illiger (1807b: 320), both available genus-group names have the same type species (ICZN 1999a, Article 67.8).
Family-group name: DITOMIDAE Imhoff, 1856. Stem: *Bitom-*.

***Bius* Dejean, 1834**: 205. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TENEBRIONINI.
Type species: *Trogosita thoracicus* Fabricius, 1792, by monotypy.
Family-group name: BIUINI Skopin, 1978. Stem: *Bi-*.

***Blaesia* Burmeister, 1842**: 615. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: BLAESIINA.
Type species: *Blaesia atra* Burmeister, 1842, by monotypy.
Family-group name: BLAESIAE Schoch, 1895. Stem: *Blaesi-*.

***Blaps* Fabricius, 1775**: 254. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: BLAPTINA.
Type species: *Tenebrio mortisagus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: BLAPSIDA Leach, 1815. Stem: *Blapt-*.

***Blapstinus* Dejean, 1821**: 66. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: BLAPSTININA.
Type species: *Blaps punctata* Fabricius, 1792, by monotypy.
Family-group name: BLAPSTINITES Mulsant & Rey, 1853. Stem: *Blapstin-*.

***Blastophila* Gistel, 1856**: 370. Current status: junior synonym of *Trachodes* Germar, 1823 in CURCULIONIDAE: MOLYTINAE: TRACHODINI.
Type species: *Curculio hispidus* Linnaeus, 1758, by monotypy.
Family-group name: BLASTOPHILADAE Gistel, 1856. Stem: *Blastophil-*.

***Bledius* Leach in Samouelle, 1819**: 174. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: BLEDIINI.
Type species: *Staphylinus armatus* Panzer, 1799 (= *Staphylinus tricornis* Herbst, 1784), by monotypy.
Family-group name: BLEDIINI Ádám, 2001. Stem: *Bledi-*.

***Blepharhymenus* Solier, 1849**: 339. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: DINARDINA.
Type species: *Blepharhymenus sulcicollis* Solier, 1849, by monotypy.
Family-group name: BLEPHARRHYMENI Klimaszewski & Peck, 1986. Stem: *Blepharhymen-*.

***Blepharida* Chevrolat in Dejean, 1836a**: 394. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Chrysomela meticulosus* G.-A. Olivier, 1808 (= *Chrysomela rhois* Forster, 1771 [as *rhoi*]), by subsequent designation (Chevrolat 1842a: 606).
Family-group name: BLÉPHARIDITES Chapuis, 1875. Stem: *Blepharid-*.

***Bleusea* Bedel, 1897**: 345. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Bleusea deserticola* Bedel, 1897, by monotypy.
Family-group name: BLEUSEI Antoine, 1959. Stem: *Bleuse-*.

***Blosyrus* Schönherr, 1823**: 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BLOSYRINI.
Type species: *Curculio oniscus* G.-A. Olivier, 1807, by original designation.
Family-group name: BLOSYRIDES Lacordaire, 1863. Stem: *Blosyr-*.

***Boganium* Sen Gupta & Crowson, 1966**: 70. Current status: valid genus in BOGANIIDAE: BOGANIINAE.
Type species: *Boganium armstrongi* Sen Gupta & Crowson, 1966, by original designation.
Family-group name: BOGANIIDAE Sen Gupta & Crowson, 1966. Stem: *Bogani-*.

***Bolbelasmus* Boucomont, 1911**: 335. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBELASMINI.

Type species: *Bolbocerus bocchus* Erichson, 1841, by subsequent designation (Sharp 1912: 205). Note: the type species usually listed for this genus is *Bolboceras gallicum* Mulsant, 1842 (e.g., Branco 2007: 8; Nikolajev et al. 2016: 33) by subsequent designation in Cartwright (1953: 97) but Sharp's fixation is older; both nominal species are currently included in the nominotypical subgenus of *Bolbelasmus*.

Family-group name: BOLBELASMINI Iablokoff-Khnzorian, 1977. Stem: *Bolbelasm-*.

***Bolboceras* W. Kirby, 1819**: 459. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBOCERATINI. Note: name not given priority over *Odonteus* Samouelle, 1819 whenever the two are considered synonyms and *Bolboceras* W. Kirby, 1819 placed on the Official List of Generic Names in Zoology (ICZN 2006a).

Type species: *Scarabaeus quadridens* Fabricius, 1781, by plenary power (see ICZN 2006a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2006a).

Family-group name: BOLBOCÉRAIRES Mulsant, 1842. Stem: *Bolbocerat-*.

***Bolbochromus* Boucomont, 1909**: 117. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBOCHROMINI.

Type species: *Bolboceras laetus* Westwood, 1852, by subsequent designation (Sharp 1911: 231).

Family-group name: BOLBOCHROMINI Nikolajev, 1970. Stem: *Bolbochrom-*.

†*Boleopsis* Kirejtshuk & Nel, 2013: 189. Current status: valid genus in †BOLEOPSIDAE. Note: lower Eocene (France).

Type species: †*Boleopsis polinae* Kirejtshuk & Nel, 2013, by original designation.

Family-group name: †BOLEOPSIDAE Kirejtshuk & Nel, 2013: 185. Stem: *Boleops-*.

***Bolitobius* Leach in Samouelle, 1819**: 176. Current status: valid genus in STAPHYLINIDAE: MYCETOPORINAE.

Type species: fixed by Schülke (1999: 982) according to Article 70.3.2 (ICZN 1999a) as *Megacronus castaneus* Stephens, 1832, the taxonomic species involved in the misidentification of *Staphylinus analis* Fabricius, 1787 (sensu Paykull, 1789) in the original designation by Samouelle (1819: 176). Note: the fixation of the type species by Schülke (1999: 982), although published before the start of the fourth edition of the Code, is valid (see ICZN 1999a, Article 86.1.1).

Family-group name: BOLITOBII G.H. Horn, 1877. Stem: *Bolitobi-*.

***Bolitochara* Mannerheim, 1830**: 75. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961a).

Type species: *Aleochara pulchra* Gravenhorst, 1806, by plenary power (see ICZN 1961a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961a).

Family-group name: BOLITOCHARIDES C.G. Thomson, 1859. Stem: *Bolitochar-*.

***Bolitophagus* Illiger, 1798**: 100. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species [suggested]: *Silpha reticulata* Linnaeus, 1767, by subsequent designation (C.G. Thomson 1859: 115). Note: the valid type species fixation is that of Curtis (1836: pl. 586), who selected *Opatrum agricola* Herbst, 1783, which is the type species of the genus *Eledona* Latreille, 1797 (see Bouchard and Bousquet 2020b: 8); an application to the Commission is necessary to fix *Silpha reticulata* Linnaeus, 1767 as the type species of *Bolitophagus* Illiger, 1798.

Family-group name: BOLITOPHAGIDAE W. Kirby, 1837. Stem: *Bolitophag-*. Note: nomen protectum (see Bouchard et al. 2011: 415).

***Bonesia* Baly, 1865b**: 100. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.

Type species: *Bonesia clarkii* Baly, 1865, by original designation.

Family-group name: BONESIITES Laboissière, 1926. Stem: *Bonesi-*.

***Borborophorus* Hansen, 1990**: 321, 326. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.

Type species: *Borborophorus pubescens* Hansen, 1990, by original designation.

Family-group name: BORBOROPHORINI Hansen, 1991. Stem: *Borborophor-*.

***Boreaphilus* C.R. Sahlberg, 1832**: 433. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: CORYPHIINI: BOREAPHILINA.

Type species: *Boreaphilus henningianus* C.R. Sahlberg, 1832, by monotypy.

Family-group name: BOREAPHILINA Zerche, 1990. Stem: *Boreaphil-*.

***Boreocypha* Klimaszewski & Langor in Klimaszewski et al., 2011**: 79. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: BOREOCYPHINI.

Type species: *Boreocypha websteri* Klimaszewski & Langor, 2011, by original designation.

Family-group name: BOREOCYPHINI Klimaszewski & Langor in Klimaszewski et al., 2011: 79. Stem: *Boreocyph-*.

***Boromorphus* Wollaston, 1854**: 492. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: BOROMORPHINI.

Type species: *Boromorphus maderae* Wollaston, 1854 (= *Boros tagenioides* P.H. Lucas, 1846), by monotypy.

Family-group name: BOROMORPHINI Skopin, 1978. Stem: *Boromorph-*.

***Boros* Herbst, 1797**: 318. Current status: valid genus in BORIDAE: BORINAE.

Type species: *Boros elongatus* Herbst, 1797 (= *Helops schneideri* Panzer, 1796), by monotypy.

Family-group name: BORIDAE C.G. Thomson, 1859. Stem: *Bor-*.

***Bostrichus* Geoffroy, 1762**: 301. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dermestes capucinus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: BOSTRICHINI Latreille, 1802. Stem: *Bostrich-*.

***Bostrychopsis* Lesne, 1899**: 444, 524. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI.

Type species: fixed by Ivie (2010: 29) according to Article 70.3.2 (ICZN 1999a) as *Bostrychopsis villosula* Lesne, 1905, the taxonomic species

involved in the misidentification of *Bostrichus cephalotes* G.-A. Olivier, 1790 (sensu Lesne, 1899), as designated subsequently by Chûjô (1937: 52). Note: see Lesne (1905: 298) for a discussion about the misidentification of the type species.

Family-group name: BOSTRYCHOPSINI Lesne, 1921. Stem: *Bostrychopse-*.

***Bothrideres* Dejean, 1835**: 312. Current status: valid genus in BOTHRIDERIDAE.

Type species: *Dermestes contractus* Fourcroy, 1785, by monotypy. Note: the species listed by Dejean (1835: 312) is "contractus Fabr.", which corresponds to *Lyctus contractus* Fabricius, 1792 where there is a reference to *Ips contracta* G.-A. Olivier, 1790, where, in turn, there is a reference to *Dermestes contractus* Fourcroy, 1785; therefore, Fourcroy's species is the type species.

Family-group name: BOTHRIDERINI Erichson, 1845. Stem: *Bothrider-*.

***Bothriophorus* Mulsant & Rey, 1853a**: 19. Current status: valid genus in LIMNICHIDAE: LIMNICHINAE: LIMNICHINI.

Type species: *Bothriophorus atomus* Mulsant & Rey, 1853, by monotypy.

Family-group name: BOTRIOPHORATES Mulsant & Rey, 1869. Stem: *Bothriophor-*.

***Bothriospila* Aurivillius, 1924**: 1. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BOTHRIOSPILINI.

Type species: *Bothriospila elegans* Aurivillius, 1924, by monotypy.

Family-group name: BOTHRIOSPILINAE Lane, 1950. Stem: *Bothriospil-*.

***Bothrorrhina* Burmeister, 1842**: 200. Current status: junior synonym of *Plaesiorrhina* Westwood, 1842 in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Cetonia reflexa* Gory & Percheron, 1835, by subsequent designation (Pouillaude 1916: 56).

Family-group name: BOTHRORRHINAE Schoch, 1894. Stem: *Bothrorrhin-*.

***Bothrosternus* Eichhoff, 1868a**: 150. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: BOTHROSTERNINI.

Type species: *Bothrosternus truncatus* Eichhoff, 1868, by monotypy.

Family-group name: BOTHROSTERNINI W.F.H. Blandford, 1896. Stem: *Bothrostern-*.

***Bothynus* Hope, 1837**: 95. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2008a).

Type species: *Scarabaeus ascanius* W. Kirby, 1819, by subsequent designation (Lacordaire 1855: 413; see ICZN 2008a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2008a).

Family-group name: BOTHYNIDAE Burmeister, 1847. Stem: *Bothyn-*.

***Botryonopa* Guérin-Méneville, 1840b**: 332. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: BOTRYONOPINI. Note: the original spelling was *Bothryonopa* but the incorrect subsequent spelling *Botryonopa* is in prevailing usage, attributed to the original publication, and therefore deemed to be the valid name (ICZN 1999a, Article 33.3.1).

Type species: *Botryonopa sanguinea* Guérin-Méneville, 1840, by subsequent designation (Baly 1858: 92).

Family-group name: BOTRYONOPITES Chapuis, 1875. Stem: *Botryonop-*.

***Brachiacantha* Chevrolat in Dejean, 1836a**: 434. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: BRACHIACANTHINA.

Type species: *Coccinella dentipes* Fabricius, 1801, by subsequent designation (Crotch 1873c: 377).

Family-group name: BRACHYACANTHAIRES Mulsant, 1850. Stem: *Brachiacanth-*.

***Brachinus* Weber, 1801**: 22. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: BRACHININA.

Type species: *Carabus crepitans* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: BRACHINII Bonelli, 1810. Stem: *Brachin-*.

***Brachonyx* Schönherr, 1825**: 583. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.

Type species: *Curculio indigena* Herbst, 1795 (= *Curculio pineti* Paykull, 1792), by original designation.

Family-group name: BRACHONYCHINAE Joy, 1932. Stem: *Brachonych-*.

†*Brachycamacus* Poinar, Legalov & A.E. Brown, 2013: 2. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: †BRACHYCAMACINA. Note: lower Miocene (Dominican Republic)

Type species: †*Brachycamacus gyrommatus* Poinar, Legalov & A.E. Brown, 2013, by original designation.

Family-group name: †BRACHYCAMACINA Poinar, Legalov & A.E. Brown, 2013: 2. Stem: *Brachycamac-*.

***Brachyceropsis* Aurivillius, 1886**: 24. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: BRACHYCEROPSEINI.

Type species: *Brachycerus tuberculosus* Gyllenhal, 1833, by original designation.

Family-group name: BRACHYCEROPSEINAE Aurivillius, 1926. Stem: *Brachyceropse-*.

***Brachycerus* G.-A. Olivier, 1789a**: 36. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Curculio barbarus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430). Note: no species were originally included in this genus by G.-A. Olivier (1789a: 36); the first ones were the 20 species listed by G.-A. Olivier (1790b: 181, 182).

Family-group name: BRACHYCERIDES Billberg, 1820. Stem: *Brachycer-*.

***Brachyderes* Schönherr, 1823**: 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BRACHYDERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987a).

Type species: *Curculio incanus* Linnaeus, 1758, by original designation (see ICZN 1987a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987a).

Family-group name: BRACHYDERIDES Schönherr, 1826. Stem: *Brachyder-*.

***Brachygluta* C.G. Thomson, 1859**: 54. Current status: valid genus in STAPHYLINIDAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.

Type species: *Pselaphus fossulatus* H.G.L. Reichenbach, 1816, by original designation.

Family-group name: BRACHYGLUTINI Raffray, 1904. Stem: *Brachyglut-*.

Brachygnathus **Perty, 1830**: 6. Current status: valid genus in CARABIDAE: HARPALINAE: PANAGAEINI: BRACHYGNATHINA.

Type species: *Brachygnathus muticus* Perty, 1830, by subsequent designation (Lorenz 1998: 55).

Family-group name: BRACHYGNATHINI Basilewsky, 1946. Stem: *Brachygnath-*.

Brachylobus **Chaudoir, 1876a**: 287. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius lithophilus* Say, 1823, by monotypy.

Family-group name: BRACHYLOBINI Basilewsky & Grundmann, 1955. Stem: *Brachylob-*.

Brachypsectra **J.L. LeConte, 1874b**: 55. Current status: valid genus in BRACHYPSECTRIDAE.

Type species: *Brachypsectra fulva* J.L. LeConte, 1874, by monotypy.

Family-group name: BRACHYPSECTRINI G.H. Horn, 1881. Stem: *Brachypsectr-*.

Brachypteroma **Heyden, 1863**: 128. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BRACHYPTEROMINI.

Type species: *Brachypteroma ottomanum* Heyden, 1863, by monotypy.

Family-group name: BRACHYPTEROMINI Sama, 2008. Stem: *Brachypterom-* (ICZN 1999a, Article 29.4).

Brachypterus **Kugelann, 1794**: 560. Current status: valid genus in KATERETIDAE: KATERETINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999b).

Type species: *Dermestes urticae* Fabricius, 1792, by subsequent designation (C.G. Thomson 1859: 67; see ICZN 1999b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1999b).

Family-group name: BRACHYPTERINAE Erichson, 1845. Stem: *Brachypter-*.

Brachypus **Schönherr, 1826**: 217. Current status: invalid senior synonym of *Brachygyius* G.A.K. Marshall, 1939 in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI. Note: junior homonym of *Brachypus* B. Meyer, 1814 [Aves]; Schönherr's name was placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1958a).

Type species: *Brachypus lixoides* Schönherr, 1826, by original designation.

Family-group name: BRACHYPI J.L. LeConte, 1876. Stem: *Brachypod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Brachyrhinus **Latreille, 1802b**: 200. Current status: invalid senior synonym of *Cryphiphorus* Stierlin, 1883 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: OTIORHYNCHINI. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1972).

Type species: *Curculio ligustici* Linnaeus, 1758, by subsequent designation (Pierce 1913: 422).

Family-group name: BRACHYRRHINIDAE Bedel, 1883. Stem: *Brachyrhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (see ICZN 1972).

Brachys **Dejean, 1833a**: 83. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: BRACHINA.

Type species: *Trachys tesselatus* Fabricius, 1801, by monotypy.

Family-group name: BRACHES J.L. LeConte, 1861. Stem: *Brach-*.

***Brachysternus* Guérin-Méneville, 1831a**: pl. 3. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLOGNATHINI: BRACHYSTERNINA.
Type species: *Brachysternus prasinus* Guérin-Méneville, 1831, by monotypy.
Family-group name: BRACHYSTERNIDAE Burmeister, 1844. Stem: *Brachystern-*.

***Brachytarsus* Schönherr, 1823**: 1135. Current status: junior synonym of *Anthribus* Geoffroy, 1762 in ANTHRIBIDAE: ANTHRIBINAE: ANTHRIBINI.
Type species: *Bruchus varius* Fabricius, 1787 (= *Anthribus nebulosus* Forster, 1770), by original designation.
Family-group name: BRACHYTARSINA C.G. Thomson, 1859. Stem: *Brachytars-*.

***Bradybaenus* Dejean, 1829**: 160. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Carabus scalaris* G.-A. Olivier, 1790, by subsequent designation (Hope 1838a: 84).
Family-group name: BRADYBAENI Csiki, 1932. Stem: *Bradybaen-*. Note: senior homonym of BRADYBAENIDAE Pilsbry, 1934 (type genus *Bradybaena* Beck, 1837) in Gastropoda.

***Bradybatus* Germar, 1823**: 305. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.
Type species: *Bradybatus creutzeri* Germar, 1823, by monotypy.
Family-group name: BRADYBATINI Pierce, 1919. Stem: *Bradybat-*. Note: junior homonym of BRADYBATINA Bonaparte, 1850 (type genus *Bradybates* Tschudi, 1838) in Amphibia.

***Bradycellus* Erichson, 1837**: 64. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species [suggested]: *Carabus collaris* Paykull, 1798 (= *Acupalpus caucasicus* Chaudoir, 1846), by subsequent designation (Andrewes 1935: 20). Note: the valid type species fixation is that of Westwood (1838c: 6), who selected *Harpalus placidus* Gyllenhal, 1827, a species currently included in the genus *Trichocellus* Ganglbauer, 1892; an application to the Commission is necessary to fix *Carabus collaris* Paykull, 1798 as the type species of *Bradycellus* Erichson, 1837.
Family-group name: BRADYCELLINI Jeannel, 1942. Stem: *Bradycell-*.

***Branchus* J.L. LeConte, 1862**: 222. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: BRANCHINI.
Type species: *Branchus floridanus* J.L. LeConte, 1862, by monotypy.
Family-group name: BRANCHINI J.L. LeConte, 1862. Stem: *Branch-*.

***Brarus* Kuschel in Kuschel and May, 1997**: 16. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: BRARINA.
Type species: *Brarus mystes* Kuschel, 1997, by original designation.
Family-group name: BRARINA Legalov, 2009. Stem: *Brar-*.

***Brasilucanus* Vulcano & Pereira, 1961**: 473. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.
Type species: *Brasilucanus alvarengai* Vulcano & Pereira, 1961, by original designation.
Family-group name: BRASILUCANINI Nikolajev, 1999. Stem: *Brasilucan-*.

***Brathinus* J.L. LeConte, 1852f**: 156. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: ANTHOPHAGINI.
Type species: *Brathinus nitidus* J.L. LeConte, 1852, by subsequent designation (Blackwelder 1952: 411). Note: R. Lucas (1920: 149) listed

two species as type species and this is considered as a typification made in an ambiguous manner and is not available under the Code (ICZN 1999a, Article 67.5.3).

Family-group name: BRATHINIDAE J.L. LeConte, 1861. Stem: *Brathin-*.

†*Brenthorrhinoides* Gratshev & Zherikhin, 1996: 119. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †BRENTHORRHININI: †BRENTHORRHINOIDINA. Note: Upper Jurassic (Kazakhstan).

Type species: †*Brenthorrhinoides mandibulatus* Gratshev & Zherikhin, 1996, by original designation.

Family-group name: †BRENTHORRHINOIDINI Legalov, 2003. Stem: *Brenthorrhinoid-*.

†*Brenthorrhinus* Arnoldi, 1977: 172. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †BRENTHORRHININI: †BRENTHORRHININA. Note: Upper Jurassic (Kazakhstan).

Type species: †*Brenthorrhinus mirabilis* Arnoldi, 1977, by original designation.

Family-group name: †BRENTHORRHININAE Arnoldi, 1977. Stem: *Brenthorrhin-*.

***Brentus* Fabricius, 1787**: 95. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: BRENTINA.

Type species: *Curculio anchorago* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: BRENTHIDES Billberg, 1820. Stem: *Brent-*.

***Brises* Pascoe, 1869a**: 145. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: HELEINA.

Type species: *Brises trachynotoides* Pascoe, 1869, by monotypy.

Family-group name: BRISEINAE Carter, 1924. Stem: *Bris-*.

***Brittona* G.S. Medvedev & Lawrence, 1986**: 574. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYOCIINI: BRITTONINA.

Type species: *Brittona minuta* G.S. Medvedev & Lawrence, 1986, by original designation.

Family-group name: BRITTONINA G.S. Medvedev & Lawrence, 1986. Stem: *Britton-*.

†*Brochocoleus* Hong, 1982: 103. Current status: valid genus in OMMATIDAE: †BROCHOCOLEINAE. Note: Lower Jurassic/Late Cretaceous (China; Kazakhstan; Mongolia; Myanmar; Russia; Spain; United Kingdom).

Type species: †*Brochocoleus punctatus* Hong, 1982, by original designation.

Family-group name: †BROCHOCOLEIDAE Hong, 1982. Stem: *Brochocole-*.

***Bromius* Chevrolat in Dejean, 1836a**: 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2012b).

Type species: *Chrysomela obscura* Linnaeus, 1758, by subsequent designation (Monrós and Bechyné 1956: 1127; see ICZN 2012b). Note: name hereby placed on the Official List of Specific Names in Zoology (ICZN 2012b).

Family-group name: BROMIINAE Baly, 1865. Stem: *Bromi-*.

***Brontes* Fabricius, 1801a**: xix. Current status: junior synonym of *Uleiota* Latreille, 1797 in SILVANIDAE: BRONTINAE: BRONTINI.

Type species: *Cucujus flavipes* Fabricius, 1779 (= *Cerambyx planatus* Linnaeus, 1761), by subsequent designation (Partington 1835: 632). Note: no species were originally included in this genus by Fabricius

(1801a); the first ones were the five species listed in Fabricius (1801b: 97, 98).

Family-group name: BRONTITES Blanchard, 1845. Stem: *Bront-*.

***Broscus* Panzer, 1813**: 62. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: BROSCINA. Note: new replacement name for *Cephalotes* Bonelli, 1810.

Type species: *Carabus cephalotes* Linnaeus, 1758, by monotypy.

Family-group name: BROSCHIDAE Hope, 1838. Stem: *Brosc-*.

***Brotheus* Stephens, 1829b**: 13. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Curculio porcatus* Marsham, 1802 (= *Brachycerus praemorsus* Thunberg, 1799), by monotypy.

Family-group name: BROTHEINAE G.A.K. Marshall, 1907. Stem: *Brothe-*. Note: junior homonym of BROTHEINI Simon, 1879 (type genus *Brotheas* C.L. Koch, 1837) in Scorpiones; because of the homonymy, the stem of the genus was changed to *Brotheus-* and the family group name to BROTHEUSINI by Lyal and Alonso-Zarazaga (2006: 24); however, cases involving homonymy of family-group names based on similar genus-group names must be referred to the Commission unless the senior homonym is a nomen oblitum (ICZN 1999a, Article 55.3.1).

***Bruchela* Dejean, 1821**: 78. Current status: valid genus in ANTHRIBIDAE: URODONTINAE.

Type species: *Anthribus sericeus* Fabricius, 1801 (= *Bruchus rufipes* G.-A. Olivier, 1790), by subsequent designation (Schönherr 1823: 1134) (type fixation for *Urodon* Schönherr, 1823, an unnecessary new replacement name for *Bruchela* Dejean).

Family-group name: BRUCHELIDAE Pierce, 1916. Stem: *Bruchel-*.

***Bruchidius* Schilsky, 1905**: 41B. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: ACANTHOSCELIDINA.

Type species: *Bruchus quinqueguttatus* G.-A. Olivier, 1795, by subsequent designation (Bridwell 1932: 104).

Family-group name: BRUCHIDIINI Bridwell, 1946. Stem: *Bruchidi-*.

***Bruchus* Linnaeus, 1767**: 604. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: BRUCHINA. Note: the senior homonym *Bruchus* Geoffroy (1762: 163) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Generic Names in Zoology while *Bruchus* Linnaeus, 1767 was placed on the Official List of Generic Names in Zoology (ICZN 1995b).

Type species: *Dermestes pisorum* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430; see ICZN 1995b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995b).

Family-group name: BRUCHELAE Latreille, 1802. Stem: *Bruch-*.

***Bryaxis* Kugelann, 1794**: 580. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: BYTHININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1969b).

Type species: *Pselaphus bulbifer* H.G.L. Reichenbach, 1816, by plenary power (see ICZN 1969b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1969b).

Family-group name: BRYAXINA Jakobson, 1910. Stem: *Bryaxe-*.

***Bryaxis* Leach, 1817**: 81. Current status: invalid senior synonym of *Rybaxis* Saulcy, 1876 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA. Note: junior homonym of *Bryaxis* Kugelann, 1794; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1969b).

Type species: *Staphylinus sanguineus* Linnaeus, 1758, by subsequent designation (Curtis 1830: pl. 315).

Family-group name: BRYAXES J.L. LeConte, 1861. Stem: *Bryaxe-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Brychius* C.G. Thomson, 1859**: 11. Current status: valid genus in HALIPLIDAE.

Type species: *Dytiscus elevatus* Panzer, 1793, by original designation.

Family-group name: BRYCHIINI Ádám, 1996. Stem: *Brychi-*.

***Bubastes* Laporte & Gory, 1838**: 1. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUBASTINI.

Type species: *Bubastes sphaenoida* Laporte & Gory, 1838, by monotypy.

Family-group name: BUBASTINI Obenberger, 1920. Stem: *Bubast-*.

***Bulaea* Mulsant, 1850**: 36, 69. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella lichatschovii* Hummel, 1827, by subsequent designation (Crotch 1874a: 105).

Family-group name: BULAEINI Savoyskaya, 1969. Stem: *Bulae-*.

***Bulis* Laporte & Gory, 1838**: 1. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: BULINI.

Type species: *Buprestis bivittata* Fabricius, 1801, by subsequent designation (Lacordaire 1857: 42).

Family-group name: BULISINA Bellamy, 1995. Stem: *Bul-*.

***Bumetopia* Pascoe, 1858**: 252. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HOMONOEINI.

Type species: *Bumetopia oscitans* Pascoe, 1858, by monotypy.

Family-group name: BUMÉTOPIDES Lacordaire, 1872. Stem: *Bumetopi-*.

***Bunyaeus* Kuschel, 1994**: 612. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: BUNYAEINA.

Type species: *Bunyaeus monteithi* Kuschel, 1994, by original designation.

Family-group name: BUNYAEINA Legalov, 2023c: 21. Stem: *Bunyae-*. Note: BUNYAEINA Legalov (2017a: 69) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Buprestis* Linnaeus, 1758**: 342, 408. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: BUPRESTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994f).

Type species: *Buprestis octoguttata* Linnaeus, 1758, by plenary power (see ICZN 1994f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994f).

Family-group name: BUPRESTIDES Leach, 1815. Stem: *Buprest-*.

†*Burmocorynus* Legalov, 2020c: 132. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Burmocorynus jarzembowskii* Legalov, 2020, by original designation.

Family-group name: †BURMOCORYNINI Legalov, 2020c: 132. Stem: *Burmocoryn-*.

†*Burmolycus* Bocák, Li & Ellenberger, 2019: 152. Current status: valid genus in LYCIDAE: DEXORINAE: DEXORINI: †BURMOLYCINA. Note: mid-Cretaceous (Myanmar).

Type species: †*Burmolycus compactus* Bocák, Li & Ellenberger, 2019, by original designation.

Family-group name: †BURMOLYCINI Bocák, Li & Ellenberger, 2019: 150. Stem: *Burmolyc-*.

†*Burmomacer* Legalov, 2020c: 129. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: †BURMOMACERATINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Burmomacer kirejtshuki* Legalov, 2020, by original designation.

Family-group name: †BURMOMACERATINI Legalov, 2020c: 128. Stem: *Burmomacerat-*. Note: the names *Burmomacer* and BURMOMACERATINI were established in the printed version of this article (Legalov 2020c) and not in the electronic version that was made public in 2018 since it was not registered in Official Register of Zoological Nomenclature (ZooBank) before the electronic work was published (ICZN 2012f, Article 8.5.3); Clarke et al. (2018: 39) pre-emptively synonymized the unavailable BURMOMACERATINI Legalov, 2018 (as BURMOMACRINI) with MECOMACERINI; the correct spelling and status of this family-group name (which could be preserved as originally proposed if Article 29.4 is used (ICZN 1999a)) needs further attention.

***Byctiscus* C.G. Thomson, 1859**: 130. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE RHYNCHITITAE: BYCTISCINI: BYCTISCINA.

Type species: *Curculio populi* Linnaeus, 1758, by original designation.

Family-group name: BYCTISCINI Voss, 1923. Stem: *Byctisc-*.

***Byrrhidium* Harold, 1869a**: 96. Current status: treated as a valid genus in SCARABAEIDAE: SCARABAEINAE: BYRRHIDIINI [but see notes below]. Note: junior homonym of *Byrrhidium* Heer, 1864[1] in Coleoptera: BYRRHIDAE; this name was first used by Harold in Gemminger and von Harold (1869a: 997) but it is not available from that publication since there is no description or indication, the sole species associated with the name being a nomen nudum; a substitute name will be proposed by the authors of BYRRHIDIINI in the near future (C. Deschodt, pers. comm. to P.B., 2022).

Type species: *Byrrhidium ovale* Harold, 1869, by monotypy.

Family-group name: BYRRHIDIINI Davis, Deschodt & Scholtz, 2019: 134. Stem: *Byrrhidi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); a substitute name will be proposed by the authors of BYRRHIDIINI in the near future (C. Deschodt, pers. comm. to P.B., 2022).

***Byrrhus* Linnaeus, 1767**: 568. Current status: valid genus in BYRRHIDAE: BYRRHINAE: BYRRHINI. Note: the senior homonym *Byrrhus* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Byrrhus* Linnaeus, 1767) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid

1 Heer (1864) used two spellings for this name, *Byrrhidium* (p. 64, 65, pl.viii) and *Byrrhydium* (p. 89); Neave (1939: 507) acted as First Reviser (ICZN 1999a, Article 24.2) and selected *Byrrhidium*.

Generic Names in Zoology while *Byrrhus* Linnaeus, 1767 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dermestes pilula* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: BYRRHII Latreille, 1804. Stem: *Byrrh-*.

***Byrsopages* Schönherr, 1842a**: 208. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: BYRSOPAGINA.

Type species: *Byrsopages villosus* Bohemam, 1842, by original designation.

Family-group name: BYRSOPAGIDES Lacordaire, 1863. Stem: *Byrsopag-*.

***Byrsops* Germar, 1829**: 358. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Brachycerus quadratus* Wiedemann, 1821, by subsequent designation (Alonso- Zarazaga and Lyal 1999: 21, 62).

Family-group name: BYRSOPTIDES Germar, 1829. Stem: *Byrsop-*.

***Bythinoplectus* Reitter, 1882a**: 195. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: BYTHINOPLECTINA.

Type species: *Bythinoplectus foveatus* Reitter, 1883, by subsequent monotypy (Reitter 1883a: 37).

Family-group name: BYTHINOPLECTINI L.W. Schaufuss, 1890. Stem: *Bythinoplect-*.

***Bythinus* Leach, 1817**: 82. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: BYTHININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1969b).

Type species: *Pselaphus securiger* H.G.L. Reichenbach, 1816, by subsequent designation (Westwood 1838c: 21; see ICZN 1969b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1969b).

Family-group name: BYTHININI Raffray, 1890. Stem: *Bythin-*.

***Byturus* Latreille, 1797**: 69. Current status: valid genus in BYTURIDAE: BYTURINAE.

Type species: *Dermestes tomentosus* DeGeer, 1774, by subsequent designation (Latreille 1810: 427). Note: no species were originally included in this genus by Latreille (1797); the first ones were the three species listed by Latreille (1802b: 134).

Family-group name: BYTURIDAE Gistel, 1848. Stem: *Bytur-*.

***Cachiporra* Chamorro & Konstantinov, 2011**: 50. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: CACHIPORRINI.

Type species: *Cachiporra extremaglobosa* Chamorro & Konstantinov, 2011, by original designation.

Family-group name: CACHIPORRINI Chamorro & Konstantinov, 2011: 49. Stem: *Cachiporr-*.

***†Cacomorphocerus* C. Schaufuss, 1891a**: 57. Current status: valid genus in CANTHARIDAE: CANTHARINAE: †CACOMORPHOCERINI. Note: Eocene (Baltic and Rovno ambers).

Type species: *†Cacomorphocerus cerambyx* C. Schaufuss, 1891, by monotypy.

Family-group name: †CACOMORPHOCERINI Fanti & Kupryjanowicz, 2018: 150. Stem: *Cacomorphocer-*.

***Cacosceles* Newman, 1838**: 491. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CACOSCELINI.
Type species: *Cacosceles oedipus* Newman, 1838, by monotypy.
Family-group name: CACOSCELITAE J. Thomson, 1861. Stem: *Cacoscel-*.

***Cacoscelis* Chevrolat in Dejean, 1836a**: 389. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Chrysomela famelica* Fabricius, 1787 (= *Altica marginata* Fabricius, 1775), by subsequent designation (Monrós and Bechyné 1956: 1133).
Family-group name: CACOSCELINI Bechyné, 1968. Stem: *Cacoscelid-*.

***Cactopinus* O. Schwarz, 1899**: 11. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CACTOPININI.
Type species: *Cactopinus hubbardi* O. Schwarz, 1899, by monotypy.
Family-group name: CACTOPINAE Chamberlin, 1939. Stem: *Cactopin-*.

***Caecossonus* Gilbert, 1955**: 193. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LYMANTINI: CAECOSSONINA.
Type species: *Caecossonus dentipes* Gilbert, 1955, by monotypy.
Family-group name: CAECOSSONINA Osella, 1980. Stem: *Caecosson-*.

***Caelostomus* W.S. MacLeay, 1825**: 23. Current status: valid genus in CARABIDAE: HARPALINAE: DRIMOSTOMATINI.
Type species: *Anaulacus picipes* W.S. MacLeay, 1825, by monotypy.
Family-group name: CAELOSTOMINA Burgeon, 1935. Stem: *Caelostom-*.

***Caenocara* C.G. Thomson, 1859**: 90. Current status: valid genus in PTINIDAE: DORCATOMINAE.
Type species: *Dorcatoma bovistae* P.W.J. Müller, 1803, by original designation.
Note: the authorship of the type species is credited to Hoffmann in the literature but Niehuis (2012: 2, 3, 42) showed that P.W.J. Müller is the author.
Family-group name: CAENOCARINI Böving, 1927. Stem: *Caenocar-*.

***Caenocrypticus* Gebien, 1920**: 139. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CAENOCRYPTICINI.
Type species: *Caenocrypticus uncinatus* Gebien, 1920, by monotypy.
Family-group name: CAENOCRYPTICINI C. Koch, 1958. Stem: *Caenocryptic-*.

***Caenoscelis* C.G. Thomson, 1863**: 266. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CAENOSCELINI.
Type species: *Cryptophagus ferrugineus* C.R. Sahlberg, 1820, by monotypy.
Family-group name: CAENOSCELINI Casey, 1900. Stem: *Caenoscel-*.

***Calandra* Clairville, 1798**: 62, pl. 2. Current status: invalid senior synonym of *Sphenophorus* Schönherr, 1838 in CURCULIONIDAE: DRYOPHTHORINAE: SPHENOPHORINI: SPHENOPHORINA. Note: two original spellings were used, including *Calendra* (p. 62); Latreille (1806: 270) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Calandra*; the name *Calendra* is suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1959b, as *Calandra* Clairville & Schellenberg, 1798).
Type species: *Curculio abbreviatus* Fabricius, 1787, by subsequent designation (Latreille 1810: 431). Note: name validated by the Commission (i.e., not a primary homonym of *Curculio abbreviatus* Linnaeus, 1758) and placed on the Official List of Specific Names in Zoology (ICZN 1959b).
Family-group name: CALANDRAEDES Billberg, 1820. Stem: *Calandr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Calandra* Gistel, 1848b**: 136. Current status: junior synonym of *Sitophilus* Schönherr, 1838 in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: SITOPHILINA. Note: unnecessary new replacement name for *Sitophilus* Schönherr, 1838; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1959b).

Type species: *Curculio oryzae* Linnaeus, 1763, by original designation (type fixation for *Sitophilus* Schönherr).

Family-group name: CALANDRINA C.G. Thomson, 1859. Stem: *Calandr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Calathus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: CALATHINA.

Type species: *Carabus cisteloides* Panzer, 1793 (= *Carabus fuscipes* Goeze, 1777), by subsequent designation (Curtis 1827: pl. 184). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 60); Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Carabus fuscipes* Goeze, 1777 as the valid name for the type species.

Family-group name: CALATHIDAE Laporte, 1834. Stem: *Calath-*.

***Calcar* Dejean, 1821**: 67. Current status: invalid senior synonym of *Belopus* Gebien, 1911 in TENEBRIONIDAE: LAGRIINAE: BELOPINI. Note: junior homonym of *Calcar* de Montfort, 1810 [Mollusca].

Type species: *Tenebrio elongatus* Herbst, 1797, by monotypy.

Family-group name: CALCARIENS Mulsant, 1854. Stem: *Calcar-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Calcodes* Westwood, 1834**: 118. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI. Note: name also referred to as "*Chalcodes*", an incorrect subsequent spelling of *Calcodes*, in the literature.

Type species: *Lucanus aeratus* Hope, 1833, by monotypy.

Family-group name: CHALCODINAE Didier & Séguy, 1953. Stem: *Calcod-*.

***Caledonica* Chaudoir, 1861**: 312. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA.

Type species: *Distipsidera mniszechii* J. Thomson, 1856, by subsequent designation (W. Horn 1915: 438).

Family-group name: CALEDONICINI W. Horn, 1893. Stem: *Caledonic-*.

***Calicnemis* Laporte, 1832a**: pl. 7. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA.

Type species: *Calicnemis latreillei* Laporte, 1832 [as *latreillii*], by monotypy.

Family-group name: CALICNÉMIENS Mulsant, 1842. Stem: *Calicnemid-*.

***Calitys* C.G. Thomson, 1859**: 71. Current status: valid genus in TROGOSSITIDAE: CALITYINAE.

Type species: *Silpha dentata* Fabricius, 1787 (= *Hispa scabra* Thunberg, 1784), by original designation.

Family-group name: CALITYNI Houlbert, 1922. Stem: *Cality-*.

***Calleida* Latreille in Latreille and Dejean, 1824**: 132. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CALLEIDINA.

Type species: *Carabus decorus* Fabricius, 1801, by subsequent designation (E. Desmarest 1851: 72).

Family-group name: CALLIDIDES Chaudoir, 1873. Stem: *Calleid-*.

***Callia* Audinet-Serville, 1835a**: 60. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CALLIINI.

Type species: *Callia azurea* Audinet-Serville, 1835, by monotypy.

Family-group name: CALLITAE J. Thomson, 1864. Stem: *Calli-*.

***Callicerus* Gravenhorst, 1802**: 65. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GEOSTIBINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2012e).

Type species: *Callicerus obscurus* Gravenhorst, 1802, by monotypy (see ICZN 2012e). Note: name placed on the Official List of Specific Names in Zoology (see ICZN 2012e).

Family-group name: CALLICERINA Jakobson, 1908. Stem: *Callicer-*. Note: suppressed for both the Principle of Priority and Principle of Homonymy and placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (ICZN 2012e).

***Callichroma* Latreille, 1816**: 341. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CALLICHROMATINI.

Type species [suggested]: *Cerambyx suturalis* Fabricius, 1781 (= *Cerambyx auricomus* Linnaeus, 1767), by subsequent designation (E. Desmarest 1860: 315). Note: the valid type species fixation is that of Audouin (1823: 52), who selected *Cerambyx alpinus* Linnaeus, 1758, but that species is the type species of the genus *Rosalia* Audinet- Serville, 1834; a subsequent designation based on an originally included nominal species is that of G.R. Waterhouse (1840: 228), who selected *Cerambyx moschatus* Linnaeus, 1758, but that species is the type species of the genus *Aromia* Audinet- Serville, 1834; an application to the Commission is necessary to fix *Cerambyx suturalis* Fabricius, 1781 as the type species of *Callichroma* Latreille, 1816 to conserve current usage (e.g., Monné and Nearns 2022: 16).

Family-group name: CALLICHROMINAE Swainson, 1840. Stem: *Callichromat-*.

***Callidiopis* A. White, 1855**: 328. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CALLIDIOPINI.

Type species: *Callidium scutellare* Fabricius, 1801, by subsequent designation (J. Thomson 1864: 237).

Family-group name: CALLIDIOPSIDES Lacordaire, 1868. Stem: *Callidiop-*.

***Callidium* Fabricius, 1775**: 187. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CALLIDIINI.

Type species [suggested]: *Cerambyx violaceus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 150). Note: the valid type species fixation is that of Latreille (1810: 431), who selected *Cerambyx bajulus* Linnaeus, 1758, but that species is the type species of the genus *Hylotrupes* Audinet-Serville, 1834; a subsequent designation based on an originally included nominal species is that of Lefebvre (1838a: 46), who designated *Cerambyx variabilis* Linnaeus, 1761, but that species is the type species of the genus *Phymatodes* Mulsant, 1839; yet another designation based on an originally included nominal species is that of Blanchard in Audouin et al. (1843: pl. 66), who selected *Leptura arietis* Linnaeus, 1758, but that species is the type species of the genus *Clytus* Laicharting, 1784; an application to the Commission is necessary to fix *Cerambyx violaceus* Linnaeus, 1758 as the type species of *Callidium* Fabricius, 1775.

Family-group name: CALLIDIADAE W. Kirby, 1837. Stem: *Callidi-*.

Callimerus **Gorham, 1876**: 60, 64. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: CALLIMERINA. Note: this name, published on 7 August 1876 (p. 57 footer of the journal), is a senior homonym of *Callimerus* Stebbing, 1876 [Crustacea], issued in volume 18 (fourth series) of the 'Annals and Magazine of Natural History' on 1 December 1876 (Evenhuis 2003a: 27).

Type species: *Clerus dulcis* Westwood, 1852, by original designation.

Family-group name: CALLIMERINI Kolibáč, 1998. Stem: *Callimer-*.

Callipogon **Audinet-Serville, 1832**: 125, 140. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Prionus barbatus* Fabricius, 1781, by monotypy.

Family-group name: CALLIPOGONITAE J. Thomson, 1861. Stem: *Callipogon-*.

Calliprason **A. White in A. White and Doubleday, 1843**: 277. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI.

Type species: *Callichroma sinclairi* A. White, 1843, by monotypy.

Family-group name: CALLIPRASONINI McKeown, 1947. Stem: *Callipras-*.

Callirhipis **Latreille, 1829a**: 459. Current status: valid genus in CALLIRHIPIDAE.

Type species: *Callirhipis dejeanii* Latreille, 1829, by original designation.

Family-group name: CALLIRHIPINI Emden, 1924. Stem: *Callirhip-*.

Callirhopalus **Hochhuth, 1851**: 54. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CNEORHININI.

Type species: *Callirhopalus sedakowii* Hochhuth, 1851, by monotypy.

Family-group name: CALLIRHOPALINI Voss, 1956. Stem: *Callirhopal-*.

Callisina **Baly, 1860**: 30. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Callisina fasciata* Baly, 1860, by original designation.

Family-group name: CALLISINITES Chapuis, 1874. Stem: *Callisin-*.

Callispa **Baly, 1858**: 4. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CALLISPINI.

Type species: *Callispa fortunii* Baly, 1858, by original designation.

Family-group name: CALLISPITES Chapuis, 1875. Stem: *Callisp-*.

Callisthenes **Fischer, 1820**: pl. 7. Current status: valid subgenus of *Calosoma* Weber, 1801 in CARABIDAE: CARABINAE: CARABINI: CALOSOMATINA.

Type species: *Callisthenes panderi* Fischer, 1820, by monotypy.

Family-group name: CALLISTHENISIDAE Gistel, 1848. Stem: *Callisthen-*.

Callistoides **Motschulsky, 1865**: 334. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Callistoides malachinus* Motschulsky, 1865, by monotypy.

Family-group name: CALLISTOIDINI Basilewsky, 1950. Stem: *Callistoid-*.

Callistus **Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CALLISTINA.

Type species: *Carabus lunatus* Fabricius, 1775, by subsequent monotypy (Panzer 1813: 52).

Family-group name: CALLISTIDAE Laporte, 1834. Stem: *Callist-*.

Callohispa **Uhmann, 1960**: 61. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CALLOHISPINI.

Type species: *Callohispa mirifica* Uhmann, 1960, by original designation.

Family-group name: CALLOHISPINI Uhmann, 1960. Stem: *Callohisp-*.

***Callopistus* Deyrolle, 1865**: 9. Current status: invalid senior synonym of *Eucallopistus* Bellamy, 2003 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: EUCALLOPISTINA. Note: junior homonym of *Callopistus* Schönherr, 1832 [Coleoptera: CURCULIONIDAE].

Type species: *Callopistus castelnaudii* Deyrolle, 1865, by original designation.

Family-group name: CALLOPISTINA Kurosawa, 1990. Stem: *Callopist-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Calocerus* Fauvel, 1891**: 88. Current status: junior synonym of *Glyptoma* Erichson, 1839 in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: GLYPTOMINA. Note: junior homonym of *Calocerus* J.L. LeConte, 1853 [Coleoptera: ELATERIDAE].

Type species: *Glyptoma crassicorne* Erichson, 1840, by subsequent designation (R. Lucas 1920: 159).

Family-group name: CALOCERI Blackwelder, 1942. Stem: *Calocer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Calochromus* Guérin-Méneville, 1833b**: 158. Current status: valid genus in LYCIDAE: CALOCHROMINAE.

Type species: *Calochromus glaucopterus* Guérin-Méneville, 1833, by monotypy.

Family-group name: CALOCHROMIDES Lacordaire, 1857. Stem: *Calochrom-*.

***Calocomus* Audinet-Serville, 1832**: 194. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALOCOMINI.

Type species: *Calocomus hamatiferus* Audinet-Serville, 1832 (= *Prionus desmarestii* Guérin- Méneville, 1831), by monotypy.

Family-group name: CALOCOMINI Galileo & Martins, 1993. Stem: *Calocom-*.

***Calodera* Mannerheim, 1830**: 85. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA.

Type species: *Calodera nigrita* Mannerheim, 1830, by subsequent designation (Westwood 1838c: 20).

Family-group name: CALODÉRATES Mulsant & Rey, 1874. Stem: *Caloder-*.

***Calodromus* Guérin-Méneville in Guérin-Méneville and Gory, 1832**: pl. 34. Current status: valid genus in BRENTIDAE: BRENTINAE: CYPHAGOGINI.

Type species: *Calodromus mellyi* Guérin-Méneville & Gory, 1832, by monotypy.

Family-group name: CALODROMINI Kleine, 1922. Stem: *Calodrom-*.

***Calognathus* Guérin-Méneville, 1837**: pl. 172. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: CALOGNATHINA.

Type species: *Calognathus chevrolatii* Guérin-Méneville, 1837, by monotypy.

Family-group name: CALOGNATHIDES Lacordaire, 1859. Stem: *Calognath-*.

***Calonecrus* J. Thomson, 1857**: 117. Current status: valid genus in NITIDULIDAE: CALONECRINAE.

Type species: *Calonecrus wallacei* J. Thomson, 1857, by monotypy.

Family-group name: CALONECRINAE Kirejtshuk, 1982. Stem: *Calonecr-*.

***Calophaena* Klug, 1821**: 295. Current status: valid genus in CARABIDAE: HARPALINAE: CALOPHAENINI.

Type species: *Carabus acuminatus* G.-A. Olivier, 1790, by subsequent designation (Hope 1838a: 104).

Family-group name: CALOPHAENIDAE Jeannel, 1948. Stem: *Calophaen-*.

***Calopteron* Laporte, 1838**: 25. Current status: valid genus in LYCIDAE: LYCINAE: CALOPTERINI: CALOPTERINA.

Type species [suggested]: fixed by Bocáková (2003: 215) according to Article 70.3.2 (ICZN 1999a) as *Lycus apicalis* Guérin-Méneville, 1838, the taxonomic species involved in the misidentification of *Lycus limbatus* Fabricius, 1801 (sensu Kleine, 1933), as designated subsequently by Bocák (1998: 249). Note: the valid type species fixation is that of Bescherelle (1845: 520), who selected *Cantharis bicolor* Linnaeus, 1763, but that species is currently placed in the genus *Thonalmus* Bourgeois, 1884; an application to the Commission is necessary to retain *Lycus apicalis* Guérin-Méneville, 1838 as the type species of *Calopteron* Laporte, 1838.

Family-group name: CALOPTERINI Green, 1949. Stem: *Calopter-*.

***Calopus* Fabricius, 1775**: 182. Current status: valid genus in OEDEMERIDAE: CALOPODINAE.

Type species: *Cerambyx serraticornis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: CALOPINI A. Costa, 1852. Stem: *Calopod-*. Note: nomen protectum (see Bouchard et al. 2011: 435).

***Calosoma* Weber, 1801**: 20. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CALOSOMATINA. Note: this genus was described in 1801 by both Weber (p. 20) and Fabricius (p. 211); bibliographic research suggests that Weber's book (issued by March 1801, see Evenhuis 1997b: 809) was published before Fabricius first volume of his Systema Eleutheratorum (issued by 26 April 1801, see Bousquet 2017a: 108; see also Chapin 1946: 79).

Type species: *Carabus sycophanta* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: CALOSOMII Bonelli, 1810. Stem: *Calosomat-*.

***Calospasta* J.L. LeConte, 1862**: 273. Current status: junior synonym of *Eupompha* J.L. LeConte, 1858 in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Epicauta elegans* J.L. LeConte, 1851, by monotypy.

Family-group name: CALOSPASTIDES Wellman, 1910. Stem: *Calospast-*.

***Calydus* Reitter, 1896**: 192. Current status: valid genus in MELOIDAE: MELOINAE: MYLABRINI. Note: new replacement name for *Caloenas* Reitter, 1889.

Type species: *Caloenas pulcher* Reitter, 1889, by monotypy (type fixation for *Caloenas* Reitter).

Family-group name: CALYDINA Kaszab, 1960. Stem: *Calyd-*.

***Calyptillus* G.H. Horn in J.L. LeConte and G.H. Horn, 1876**: 27. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PSALLIDIINI.

Type species: *Calyptillus cryptops* G.H. Horn, 1876, by monotypy.

Family-group name: CALYPTILLI G.H. Horn, 1876. Stem: *Calyptill-*.

***Calyptocephalus* G.R. Gray in Griffith and Pidgeon, 1831**: 370, pls 39, 61. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: PLEOTOMINI.

Type species: *Calyptocephalus fasciatus* G.R. Gray, 1831, by monotypy.

Family-group name: CALYPTOCEPHALINA Jakobson, 1911. Stem: *Calyptocephal-*.

***Calyptocerus* Guérin-Méneville, 1843b**: 177. Current status: valid genus in EUCNEMIDAE: MELASINAE: CALYPTOCERINI.

Type species: *Calyptocerus leboucherii* Guérin-Méneville, 1843, by monotypy.

Family-group name: CALYPTOCERINI Muona, 1993. Stem: *Calyptocer-*.

***Calyptomerus* L. Redtenbacher, 1847a**: 159. Current status: valid genus in CLAMBIDAE: CALYPTOMERINAE.

Type species: *Calyptomerus alpestris* L. Redtenbacher, 1847, by monotypy.

Family-group name: CALYPTOMERIDAE Crowson, 1955. Stem: *Calyptomer-*.

***Camaragnathus* Bertrand-Bocandé, 1849**: 460. Current status: junior synonym of *Hiletus* Schiødte, 1847 in CARABIDAE: HILETINAE.

Type species: *Camaragnathus guerinii* Bertrand-Bocandé, 1849 (= *Hiletus versutus* Schiødte, 1847), by subsequent designation (E. Desmarest 1851: 158).

Family-group name: CAMARAGNATHINI Csiki, 1927. Stem: *Camaragnath-*.

***Camaria* Lepeletier & Audinet-Serville, 1828**: 454. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Camaria nitida* Lepeletier & Audinet-Serville, 1828 (= *Tenebrio nitens* G.-A. Olivier, 1795), by monotypy.

Family-group name: CAMARIINAE Anonymous, 1924. Stem: *Camari-*.

***Camarotus* Germar in Schönherr, 1833**: 185. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CAMAROTINI: CAMAROTINA.

Type species: *Camarotus coccinelloides* Germar, 1833, by original designation (p. 4).

Family-group name: CAMAROTIDES Schönherr, 1833. Stem: *Camarot-*.

***Cambaia* Lane, 1951**: 12. Current status: junior synonym of *Paraleptidea* Gounelle, 1913 in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI.

Type species: *Cambaia longitarsis* Lane, 1951, by original designation.

Family-group name: CAMBAIINAE Lane, 1951. Stem: *Cambai-*.

†*Camelomorpha* Kirejtshuk, Azar & Telnov in Kirejtshuk and Azar, 2008: 41. Current status: valid genus in ANTHICIDAE: MACRATRIINAE: †CAMELOMORPHINI. Note: Lower Cretaceous (Lebanon).

Type species: †*Camelomorpha longicervix* Kirejtshuk, Azar & Telnov, 2008, by original designation.

Family-group name: †CAMELOMORPHINI Kirejtshuk, Azar & Telnov, 2008. Stem: *Camelomorph-*.

***Camenta* Erichson, 1847b**: 695. Current status: valid genus in SCARABAEIDAE: SERICINAE: ABLABERINI.

Type species: *Camenta obesa* Burmeister, 1855, by **present designation**. Note: no species were originally included in this genus by Erichson (1847b); the first ones were the five species described by Burmeister (1855: 144–146).

Family-group name: CAMENTINI Machatschke, 1959. Stem: *Cament-*.

***Camiarus* Sharp, 1878b**: 36. Current status: valid genus in LEIODIDAE: CAMIARINAE: CAMIARINI. Note: new replacement name for *Camirus* Sharp, 1876.

Type species [suggested]: *Camirus thoracicus* Sharp, 1876, by subsequent designation (Hatch 1928: 210). Note: the valid type species fixation is that of Bertkau (1879: 448), who selected *Camirus convexus* Sharp, 1876, but that species is the type species of the genus *Camiarites* Jeannel, 1957; an application to the Commission is necessary to fix

Camirus thoracicus Sharp, 1876 as the type species of *Camiarus* Sharp, 1878.

Family-group name: CAMIARINAE Jeannel, 1911. Stem: *Camiar-*.

***Campsosternus* Latreille, 1834**: 141. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.

Type species: *Elater fulgens* G.-A. Olivier, 1790 (= *Elater auratus* Drury, 1773), by monotypy.

Family-group name: CAMPSOSTERNINAE Fleutiaux, 1927. Stem: *Campsostern-*.

***Camptocerus* Dejean, 1821**: 100. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI.

Type species: *Hylesinus aeneipennis* Fabricius, 1801, by monotypy.

Family-group name: CAMPTOCÉRIDES Lacordaire, 1865. Stem: *Camptocer-*.

Note: senior homonym of CAMPTOCERINI Wagner, 1961 (type genus *Camptocera* Jakovlev, 1877) in Hemiptera.

***Camptorhinus* Schönherr, 1825**: 585. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CAMPTORHININI.

Type species: *Curculio statua* Fabricius, 1792 (= *Curculio statua* Rossi, 1790), by original designation.

Family-group name: CAMPTORHINIDES Lacordaire, 1865. Stem: *Camptorhin-*.

***Campyloscelus* Schönherr, 1845**: 197. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CAMPYLOSCELINI: CAMPYLOSCELINA.

Type species: *Campyloscelus westermanni* Boheman, 1845, by original designation.

Family-group name: CAMPYLOSCELIDES Schönherr, 1845. Stem: *Campyloscel-*.

***Campyloxenus* Fairmaire & Germain, 1860a**: 6. Current status: valid genus in ELATERIDAE: PITYOBIINAE: CAMPYLOXENINI.

Type species: *Campyloxenus pyrothorax* Fairmaire & Germain, 1860, by monotypy.

Family-group name: CAMPYLOXENINAE C. Costa, 1975. Stem: *Campyloxen-*.

***Campylus* Fischer, 1823a**: pl. 24. Current status: junior synonym of *Denticollis* Piller & Mitterpacher, 1783 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENTICOLLINA.

Type species: *Elater mesomelus* Linnaeus, 1758 (= *Elater linearis* Linnaeus, 1758), by subsequent designation (Latreille 1830: 76). Note: Latreille (1830: 76) selected *Elater linearis* Linnaeus, 1758 as type species of *Campylus* Fischer, 1823, which is not an originally included species, but since he listed it in synonymy with *Elater mesomelus* Linnaeus, 1758, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: CAMPYLIDAE Gistel, 1848. Stem: *Campyl-*.

***Canephorotomus* Voss, 1954**: 212. Current status: junior synonym of *Amitrus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Canephorus jelskyi* Kirsch, 1890, by original designation.

Family-group name: CANEPHOROTOMINA Voss, 1954. Stem: *Canephorotom-*.

Canonopsis **C.O. Waterhouse, 1875**: 54. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ECTEMNORHININI.
Type species: *Canonopsis sericea* C.O. Waterhouse, 1875, by monotypy.
Family-group name: CANONOPSINI Dreux & Voisin, 1989. Stem: *Canonopse-*.

Cantharis **Linnaeus, 1758**: 342, 400. Current status: valid genus in CANTHARIDAE: CANTHARINAE: CANTHARINI.
Type species: *Cantharis fusca* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 110).
Family-group name: CANTHARIDAE Imhoff, 1856. Stem: *Canthar-*. Note: junior homonym of CANTHARINI Bonaparte, 1831 (type genus *Cantharus* Cuvier, 1816) in Pisces; Bonaparte's name is permanently invalid (based on a preoccupied type genus).

Cantharocnemis **Audinet-Serville, 1832**: 132. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CANTHAROCNEMINI.
Type species: *Cantharocnemis spondyloides* Audinet-Serville, 1832, by monotypy.
Family-group name: CANTHAROCNEMITAE J. Thomson, 1861. Stem: *Cantharocnem-*.

Canthon **Hoffmannsegg, 1817**: 38. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Scarabaeus volvens* Fabricius, 1792 (= *Scarabaeus pilularius* Linnaeus, 1758), by subsequent designation (Duponchel 1842b: 131). Note: the type species has been cited in recent literature (e.g., Cupello and Vaz-de-Mello 2018) as *Scarabaeus pilularius* Linnaeus, 1758 by subsequent designation of Paulian (1939: 17); however, Duponchel's fixation is older.
Family-group name: CANTHONIDES Van Lansberge, 1874. Stem: *Canthon-*.

Capnisa **Dejean, 1836b**: 197. Current status: junior synonym of *Gnathosia* Fischer, 1821 in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.
Type species: *Bradyus karelini* Faldermann, 1836, by monotypy. Note: see Bousquet and Bouchard (2013b: 231) regarding the date of publication of *Bradyus karelini* Faldermann, 1836.
Family-group name: CAPNISINI Casey, 1907. Stem: *Capnis-*.

Capnodis **Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA.
Type species: *Buprestis tenebricosa* G.-A. Olivier, 1790, by subsequent designation (Duponchel 1842b: 136).
Family-group name: CAPNODINI Csiki, 1909. Stem: *Capnod-*.

Cappadox **Alonso-Zarazaga & Lyal, 1999**: 29. Current status: junior synonym of *Phloeophilus* Schönherr, 1833 in ANTHRIBIDAE: ANTHRIBINAE: PHLOEOPHILINI.
Type species: *Phloeophilus sulcifrons* Fåhraeus, 1839, by original designation.
Family-group name: CAPPADOCINI Alonso-Zarazaga & Lyal, 1999. Stem: *Cappadoc-*.

Capreolucanus **Didier, 1929**: 65. Current status: valid genus in LUCANIDAE: LUCANINAE: CAPREOLUCANINI.
Type species: *Capreolucanus sicardi* Didier, 1929, by original designation.
Family-group name: CAPREOLUCANINI H. Huang & C.H. Chen, 2013: 69. Stem: *Capreolucan-*.

***Capula* Jakobson, 1925**: 145. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.
Type species: *Capula metallica* Jakobson, 1925, by original designation.
Family-group name: CAPULINI Ogloblin, 1936. Stem: *Capul-*. Note: junior homonym of CAPULIDAE Fleming, 1822 (type genus *Capulus* Montfort, 1810) in Mollusca.

***Car* Blackburn, 1897**: 35. Current status: valid genus in CARIDAE: CARINAE.
Type species: *Car condensatus* Blackburn, 1897, by monotypy.
Family-group name: CARINAE Thompson, 1992. Stem: *Car-*.

***Carabdytes* Balke, Hendrich & Wewalka, 1992**: 94. Current status: valid genus in DYTISCIDAE: COLYMBETINAE.
Type species: *Carabdytes upin* Balke, Hendrich & Wewalka, 1992, by original designation.
Family-group name: CARABDYTINI Pederzani, 1995. Stem: *Carabdyt-*.

***Carabhydrus* Watts, 1978**: 26. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: STERNOPRISCINA.
Type species: *Carabhydrus monteithi* Watts, 1978, by original designation.
Family-group name: CARABHYDRINI Watts, 1978. Stem: *Carabhydr-*.

***Carabidomemnus* Kolbe, 1924a**: 346. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CARABIDOMEMNINA. Note: this name was also proposed later in the same year by Kolbe (1924b: 1).
Type species: *Arthropterus pallidus* Raffray, 1886, by subsequent designation (Wasmann 1928: 271).
Family-group name: CARABIDOMEMNINAE Wasmann, 1928. Stem: *Carabidomemn-*.

***Carabus* Linnaeus, 1758**: 342, 413. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CARABINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1954a).
Type species: *Carabus granulatus* Linnaeus, 1758, by plenary power (see ICZN 1954a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1954a).
Family-group name: CARABICI Latreille, 1802. Stem: *Carab-*.

***Caraphia* Gahan, 1906**: 75. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: CARAPHIINI.
Type species: *Caraphia cribrata* Gahan, 1906, by original designation.
Family-group name: CARAPHIINI Ohbayashi, Lin & Yamasako, 2016: 189. Stem: *Caraphi-*.

***Carcilia* Roelofs, 1875**: 152. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: CARCILIINI.
Type species: *Carcilia strigicollis* Roelofs, 1875, by monotypy.
Family-group name: CARCILIINAE Pierce, 1916. Stem: *Carcili-*.

***Cardiophorus* Eschscholtz, 1829a**: 34. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.
Type species: *Elater thoracicus* Fabricius, 1775 (= *Elater gramineus* Scopoli, 1763), by subsequent designation (Curtis 1838a: pl. 694).
Family-group name: CARDIOPHORITES Candèze, 1859. Stem: *Cardiophor-*.

***Cardiorhinus* Eschscholtz, 1829a**: 34. Current status: valid genus in ELATERIDAE: ELATERINAE: AGRIOTINI: CARDIORHININA.

Type species: *Elater plagiatus* Germar, 1823, by subsequent designation (Duponchel 1842b: 168).

Family-group name: CARDIORHINITES Candèze, 1863. Stem: *Cardiorhin-*.

***Carenum* Bonelli, 1813**: 479. Current status: valid genus in CARABIDAE: SCARITINAE: CARENINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carenum bonellii* Westwood, 1842, misidentified as *Scarites cyaneus* Fabricius, 1775 (sensu Bonelli, 1813), in the original designation by Bonelli (1813: 479). Note: see Westwood (1842b: 83) regarding the misidentification of the type species.

Family-group name: CARENIDES W.J. MacLeay, 1887. Stem: *Caren-*.

Carilia Mulsant, 1863: 489. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: ACMAEOPINI.

Type species: *Leptura virginea* Linnaeus, 1758, by monotypy.

Family-group name: CARILIINI Zamoroka, 2022: 308, **syn. nov.** Stem: *Carili-*. Note: this family-group name is unnecessary since the name ACMAEOPINI Della Beffa, 1915 is already available for this taxon.

***Carinodula* Gordon, Pakaluk & Ślipiński, 1989**: 360. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: CARINODULINI.

Type species: *Carinodula campbelli* Gordon, Pakaluk & Ślipiński, 1989, by original designation.

Family-group name: CARINODULINI Gordon, Pakaluk & Ślipiński, 1989. Stem: *Carinodul-*.

***Carodes* Zimmerman, 1994**: 511. Current status: valid genus in CARIDAE: CHILECARINAE: CARODESINI.

Type species: *Carodes revelatus* Zimmerman, 1994, by original designation.

Family-group name: CARODESINA Legalov, 2009. Stem: *Carodes-* (ICZN 1999a, Article 29.4).

***Carpelimus* Leach in Samouelle, 1819**: 174. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Oxytelus fuliginosus* Gravenhorst, 1802, by subsequent monotypy (Stephens 1829b: 24, as *Carpalimus*).

Family-group name: CARPELIMINI Hatch, 1957. Stem: *Carpelim-*.

***Carphoborus* Eichhoff, 1864**: 27, 44. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: POLYGRAPHINI.

Type species: *Hylesinus minimus* Fabricius, 1801, by subsequent designation (Lacordaire 1865: 362).

Family-group name: CARPHOBORINAE Nüsslin, 1911. Stem: *Carphobor-*.

***Carphodicticus* Wood, 1971**: 19. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CARPHODICTICINI.

Type species: *Carphodicticus cristatus* Wood, 1971, by original designation.

Family-group name: CARPHODICTICINI Wood, 1971. Stem: *Carphodictic-*.

***Carphurus* Erichson, 1840a**: 132. Current status: valid genus in MELYRIDAE: MALACHIINAE: CARPHURINI.

Type species: *Carphurus dispar* Erichson, 1840, by subsequent designation (Champion 1923b: 9).

Family-group name: CARPHURINAE Champion, 1923. Stem: *Carphur-*.

***Carpophagus* W.S. MacLeay, 1826**: 447. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: CARPOPHAGINI.

Type species: *Carpophagus banksiae* W.S. MacLeay, 1826, by monotypy.

Family-group name: CARPOPHAGITES Chapuis, 1874. Stem: *Carpophag-*. Note: junior homonym of CARPOPHAGINAE Selby, 1835 (type genus *Carpophaga* Selby, 1835) in Aves.

***Carpophilus* Stephens, 1829b**: 7. Current status: valid genus in NITIDULIDAE: CARPOPHILINAE.

Type species: *Nitidula flexuosa* Herbst, 1790 (= *Dermestes hemipterus* Linnaeus, 1758), by monotypy.

Family-group name: CARPOPHILINAE Erichson, 1842. Stem: *Carpophil-*.

***Caryedon* Schönherr, 1823**: 1134. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: PACHYMERINI: CARYEDONTINA.

Type species: *Bruchus serratus* G.-A. Olivier, 1790, by original designation.

Family-group name: CARYEDINI Bridwell, 1929. Stem: *Caryedont-*.

***Caryonoda* Bechyné, 1951**: 265. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: CARYONODINI.

Type species: *Caryonoda kuscheli* Bechyné, 1951, by original designation.

Family-group name: CARYONODINI Bechyné, 1951. Stem: *Caryonod-*.

***Caryopemon* Jekel, 1855**: 25. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: PACHYMERINI: CARYOPEMINA. Note: two original spellings were used, including *Carpopemon* (p. 26); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Caryopemon*, the spelling in prevailing usage.

Type species: *Caryopemon hieroglyphicus* Jekel, 1855, by original designation.

Family-group name: CARYOPEMINI Bridwell, 1929. Stem: *Caryopem-*.

***Casignetus* W.S. MacLeay, 1819**: 98. Current status: valid genus in LUCANIDAE: LUCANINAE: CASIGNETINI.

Type species: *Casignetus geotrupoides* W.S. MacLeay, 1819 (= *Lamprima humboldti* Gyllenhal, 1817), by monotypy.

Family-group name: CASIGNETINI Reid, 1999. Stem: *Casignet-*. Note: junior homonym of CASIGNETINI Falkovitsh, 1972 (type genus *Casigneta* Wallengren, 1881) in Lepidoptera; Falkovitsh's name is permanently invalid (i.e., its type genus is preoccupied by *Casigneta* Brunner von Wattenwyl, 1878, in Orthoptera).

***Cassida* Linnaeus, 1758**: 342, 362. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1974b).

Type species: *Cassida nebulosa* Linnaeus, 1758, by subsequent designation (Spaeth 1914: 140; see ICZN 1974b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1974b).

Family-group name: CASSIDEAE Gyllenhal, 1813. Stem: *Cassid-*.

***Catachirotes* Gistel, 1856**: 384. Current status: junior synonym of *Calopus* Fabricius, 1775 in OEDEMERIDAE: CALOPODINAE.

Type species: *Cerambyx serraticornis* Linnaeus, 1758, by monotypy.

Family-group name: CATACHIROTIDAE Gistel, 1856. Stem: *Catachirotet-*.

***Catadromus* W.S. MacLeay, 1825**: 18. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus tenebrioides* G.-A. Olivier, 1790, by monotypy.

Family-group name: CATADROMIENS Brullé, 1834. Stem: *Catadrom-*.

***Cataphronetis* P.H. Lucas, 1846**: pl. 30. Current status: junior synonym of *Phtora* Germar, 1836 in TENEBRIONIDAE: DIAPERINAE: PHALERIINI.

Type species: *Cataphronetis levaillantii* P.H. Lucas, 1846 (= *Phtora crenata* Germar, 1836), by monotypy.
Family-group name: CATAPHRONETINI Reitter, 1917. Stem: *Cataphronet-*.

***Catapiesis* Solier in Brullé, 1835**: 42. Current status: valid genus in CARABIDAE: HARPALINAE: CATAPIESEINI.
Type species: *Catapiesis nitida* Solier, 1835, by subsequent designation (Hope 1838a: 108).
Family-group name: CATAPIESINAE H.W. Bates, 1882. Stem: *Catapiese-*.

***Catapiestus* Perty, 1831**: xxxviii. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.
Type species: *Catapiestus piceus* Perty, 1831, by monotypy.
Family-group name: CATAPIESTIDES Lacordaire, 1859. Stem: *Catapiest-*.

***Catapion* Schilsky, 1906**: vi. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: CATAPIINI.
Type species: *Apion seniculus* W. Kirby, 1808, by original designation.
Family-group name: CATAPIINA Alonso-Zarazaga, 1990. Stem: *Catapi-*.

***Catascopus* W. Kirby, 1823a**: 94. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Catascopus hardwickii* W. Kirby, 1823, by monotypy.
Family-group name: CATASCOPI Csiki, 1932. Stem: *Catascop-*.

***Cathormiocerus* Schönherr, 1842b**: 120. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHLOEINA.
Type species: *Trachyphloeus horrens* Gyllenhal, 1834, by original designation.
Family-group name: CATHORMIOCERINI Reitter, 1913. Stem: *Cathormiocer-*.

†*Catinius* Ponomarenko, 1968: 137. Current status: valid genus in †CATINIIDAE. Note: Jurassic and Early Cretaceous (Kazakhstan; China).
Type species: †*Catinius pelta* Ponomarenko, 1968, by original designation.
Family-group name: †CATINIIDAE Ponomarenko, 1968. Stem: *Catini-*. Note: junior homonym of CATINIIDAE Bocquet & Stock, 1957 (type genus *Catinia* Bocquet & Stock, 1957) in Crustacea.

***Catogenus* Westwood, 1830b**: 221. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.
Type species: *Cucujus rufus* Fabricius, 1798, by original designation.
Family-group name: CATOGENINI Grouvelle, 1916. Stem: *Catogen-*.

***Catopocerus* Motschulsky, 1870**: 351. Current status: valid genus in LEIODIDAE: CATOPOCERINAE: CATOPOCERINI.
Type species: *Catopocerus politus* Motschulsky, 1870, by monotypy.
Family-group name: CATOPOCERINI Hatch, 1927. Stem: *Catopocer-*.

***Catopochrotus* Reitter, 1889d**: 290. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.
Type species: *Catopochrotus crematogastri* Reitter, 1889, by monotypy.
Family-group name: CATOPOCHROTIDAE Reitter, 1889. Stem: *Catopochrot-*.

***Catops* Paykull, 1798**: 342. Current status: valid genus in LEIODIDAE: CHOLEVINAE: CHOLEVINI: CATOPINA.
Type species: *Helops fuscus* Panzer, 1794, misidentified as *Tritoma sericea* Fabricius, 1787 (sensu Paykull, 1798) in the subsequent designation by Jeannel (1922: 44). Note: we follow Peck et al. (2020: 36) in using

Article 69.2.4 (ICZN 1999a) to determine the identity of the type species for this genus.

Family-group name: CATOPIDES Chaudoir, 1845. Stem: *Catop-*.

***Catoxantha* Solier, 1833**: 261, 266. Current status: invalid senior synonym of *Xanthocata* Kubáň, 2016 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHRYSOCHROINA. Note: junior homonym of *Catoxantha* Dejean, 1833 [Coleoptera: BUPRESTIDAE] (see Bousquet and Bouchard 2013a: 16, 17).

Type species: *Buprestis opulenta* Gory, 1832, by monotypy.

Family-group name: CATOXANTHINA Jakobson, 1913. Stem: *Catoxanth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Catypnes* Pascoe, 1864a**: 243. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CATYPNINI.

Type species: *Catypnes macleayi* Pascoe, 1864, by monotypy.

Family-group name CATYPNIDES Lacordaire, 1868. Stem: *Catypn-*. Note: this name was treated as unavailable by Bouchard et al. (2011: 454) but was accepted as valid and attributed to Lacordaire, 1868 by Jin et al. (2023: 510) and is therefore available from that date.

***Caulobius* Le Guillou, 1844**: 224. Current status: invalid senior synonym of *Deuterocaulobius* Dalla Torre, 1912 in SCARABAEIDAE: SERICOIDINAE: AUTOMOLIINI. Note: junior homonym of *Caulobius* Duponchel, 1838 [Lepidoptera].

Type species: *Caulobius villosus* Le Guillou, 1844, by monotypy.

Family-group name: CAULOBIINA Burmeister, 1855. Stem: *Caulobi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cautires* C.O. Waterhouse, 1880a**: 36. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: CAUTIRINA.

Type species: *Lycus excellens* C.O. Waterhouse, 1878, by subsequent designation (Kleine 1936: 4).

Family-group name: CAUTIRINA Sklenarova, Kubecek & Bocák, 2014: 52. Stem: *Cautir-*.

***Cavicoxum* Pic, 1928a**: 21. Current status: junior synonym of *Agraeus* Candèze, 1857 in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species: *Cavicoxum monstrosum* Pic, 1928, by monotypy.

Family-group name: CAVICOXUMIDAE Pic, 1928. Stem: *Cavicox-*.

***Cavognatha* Crowson, 1965**: 241. Current status: junior synonym of *Taphropiestes* Reitter, 1875 in CAVOGNATHIDAE.

Type species: *Cavognatha pullivora* Crowson, 1965, by original designation.

Family-group name: CAVOGNATHINAE Sen Gupta & Crowson, 1966. Stem: *Cavognath-*.

***Ceballosmelasis* Cobos, 1965**: 381. Current status: valid genus in EUCNEMIDAE: MELASINAE: CEBALLOSMELASINI.

Type species: *Ceballosmelasis elongatissimus* Cobos, 1965, by monotypy.

Family-group name: CEBALLOSMELASINI Muona, 1993. Stem: *Ceballosmelas-*.

***Cebrio* G.-A. Olivier, 1790a**: [30bis] 1, 4. Current status: valid genus in ELATERIDAE: ELATERINAE: CEBRIONINI: CEBRIONINA.

Type species: *Cistela gigas* Fabricius, 1787, by subsequent designation (Latreille 1810: 426).

Family-group name: CEBRIONATES Latreille, 1802. Stem: *Cebrion-*.

***Cebriognathus* Chobaut, 1899**: 22. Current status: junior synonym of *Analestesa* Leach, 1824 in ELATERIDAE: CARDIOPHORINAE.

Type species: *Cebriognathus desertorum* Chobaut, 1899 (= *Analestesa testacea* Leach, 1824), by monotypy.

Family-group name: CEBRIOGNATHINAE Paulus, 1981. Stem: *Cebriognath-*.

***Cechenus* Fischer, 1822**: 110. Current status: invalid senior synonym of *Cechenochilus* Motschulsky, 1850 in CARABIDAE: CARABINAE: CARABINI: CARABINA. Note: junior homonym of *Cechenus* Illiger, 1807 [Hymenoptera].

Type species: *Carabus boeberi* Adams, 1817, by subsequent designation (Froriep 1825: 348).

Family-group name: CECHENOGENICI Csiki, 1927. Stem: *Cechen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Celaenephes* Schmidt-Göbel, 1846**: 77. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CELAENEPHINA.

Type species: *Celaenephes parallelus* Schmidt-Göbel, 1846, by monotypy.

Family-group name: CELAENEPHINA Habu, 1982. Stem: *Celaeneph-*.

***Celetes* Schönherr, 1836**: 634. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: DERELOMINA.

Type species: *Celetes binotatus* Gyllenhal, 1836, by original designation.

Family-group name: CELETINI Voss, 1954. Stem: *Celet-*.

***Celeuthetes* Schönherr, 1842b**: 250. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: CELEUTHETINI: CELEUTHETINA. Note: unnecessary new replacement name for *Sphaeromus* Schönherr, 1834.

Type species: *Sphaeromus australis* Gyllenhal, 1834 (= *Curculio echinatus* Fabricius, 1801), by original designation (type fixation for *Sphaeromus* Schönherr).

Family-group name: CÉLEUTHÉTIDES Lacordaire, 1863. Stem: *Celeuthet-*.

***Celina* Aubé, 1837**: 218, 219. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: METHLINI.

Type species: *Hydroporus latipes* Brullé, 1836, by monotypy.

Family-group name: CELININI Branden, 1884. Stem: *Celin-*.

***Celioschesis* Tschitschérine, 1898**: 93. Current status: junior synonym of *Aristopus* LaFerté-Sénectère, 1853 in CARABIDAE: HARPALINAE: ABACETINI: ABACETINA.

Type species: *Distrigus bipustulatus* Brullé, 1834, by subsequent designation (Jeannel 1948: 442).

Family-group name: CELIOSCHESINI Jeannel, 1948. Stem: *Celioschese-*.

***Cenocephalus* Chapuis, 1865**: 325. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.

Type species: *Cenocephalus thoracicus* Chapuis, 1865, by monotypy.

Family-group name: CENOCEPHALARIAE H. Strohmeyer, 1914. Stem: *Cenocephal-*.

***Centrinus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.

Type species: *Baris bicuspis* Germar, 1823, by subsequent designation (Schönherr 1826: 22).

Family-group name: CENTRINIDES Jekel, 1865. Stem: *Centrin-*. Note: junior homonym of CENTRINIDAE Swainson, 1838 (type genus *Centrina* Cuvier, 1816) in Pisces.

***Centrioptera* Mannerheim, 1843**: 279. Current status: junior synonym of *Cryptoglossa* Solier, 1837 in TENEBRIONIDAE: PIMELIINAE: CRYPTOGLOSSINI.
Type species: *Centrioptera caraboides* Mannerheim, 1843, by monotypy.
Family-group name: CENTRIOPTÉRIDES Lacordaire, 1859. Stem: *Centriopter-*.

***Centrocorynus* Jekel, 1860**: 167. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Apoderus scutellaris* Gyllenhal, 1833, by original designation.
Family-group name: CENTROCORYNINA Legalov, 2003. Stem: *Centrocoryn-*.

***Centronopus* Solier, 1848b**: 154, 258. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: CENTRONOPINI.
Type species: *Centronopus extensicollis* Solier, 1848 (= *Tenebrio suppressus* Say, 1835), by original designation.
Family-group name: CENTRONOPINI Doyen, 1989. Stem: *Centronop-*.

***Centrophthalmus* Schmidt-Göbel, 1838**: 7. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: CENTROPHTHALMINA.
Type species: *Centrophthalmus paria* Schmidt-Göbel, 1838, by monotypy.
Family-group name: CENTROPHTHALMINA Jeannel, 1949. Stem: *Centrophthalm-*.

***Ceophyllus* J.L. LeConte, 1849**: 73. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: TYRINA.
Type species: *Ceophyllus monilis* J.L. LeConte, 1849, by monotypy.
Family-group name: CEOPHYLLINI Park, 1951. Stem: *Ceophyll-*.

***Cephacerus* Rafinesque, 1815**: 113. Current status: junior synonym of *Erodius* Fabricius, 1775 in TENEBRIONIDAE: PIMELIINAE: ERODIINI. Note: unnecessary new replacement name for *Erodius* Fabricius, 1775.
Type species: *Erodius gibbus* Fabricius, 1775, by subsequent designation (Latreille 1810: 429) (type fixation for *Erodius* Fabricius).
Family-group name: CEPHACERIA Rafinesque, 1815. Stem: *Cephacer-*.

***Cephalobyrrhus* Pic, 1923**: 4. Current status: valid genus in LIMNICHIDAE: CEPHALOBYRRHINAE.
Type species: *Cephalobyrrhus latus* Pic, 1923, by subsequent designation (Satô 1965: 123).
Family-group name: CEPHALOBYRRHINAE Champion, 1925. Stem: *Cephalobyrrh-*.

***Cephalodonta* Chevrolat, 1842b**: 272. Current status: junior synonym of *Sceloenopla* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: SCELOENOPLINI.
Type species: *Chalepus goniapterus* Perty, 1832, by monotypy.
Family-group name: CEPHALODONTINAE Gestro, 1906. Stem: *Cephalodont-*.

***Cephaloleia* Chevrolat in Dejean, 1836a**: 366. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CEPHALOLEIINI.
Type species: *Hispa nigricornis* Fabricius, 1792, by subsequent designation (Staines 1991: 247).
Family-group name: CÉPHALOLÉITES Chapuis, 1875. Stem: *Cephalolei-*.

***Cephaloon* Newman, 1838**: 376. Current status: valid genus in STENOTRACHELIDAE: CEPHALOINAE.
Type species: *Cephaloon lepturides* Newman, 1838, by monotypy.
Family-group name: CEPHALOIDAE J.L. LeConte, 1862. Stem: *Cephalo-*.

***Cephalophanus* John, 1940**: 82. Current status: valid genus in DISCOLOMATIDAE: CEPHALOPHANINAE.

Type species: *Cephalophanus clipeoexcisus* John, 1940, by original designation.

Family-group name: CEPHALOPHANINAE John, 1954. Stem: *Cephalophan-*.

***Cephaloplectus* Sharp, 1883a**: 295. Current status: valid genus in PTILIIDAE: PTILIINAE: CEPHALOPLECTINI.

Type species: *Cephaloplectus godmani* Sharp, 1883, by monotypy.

Family-group name: CEPHALOPLECTINAE Sharp, 1883. Stem: *Cephaloplect-*.

***Cephaloscymnus* Crotch, 1873c**: 382. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CEPHALOSCYMNINI.

Type species: *Cephaloscymnus zimmermanni* Crotch, 1873, by monotypy.

Family-group name: CEPHALOSCYMNINI Gordon, 1985. Stem: *Cephaloscymn-*.

***Cephalotes* Bonelli, 1810**: Tab Syn. Current status: invalid senior synonym of *Broscus* Panzer, 1813 in CARABIDAE: BROSCINAE: BROSCINI: BROSCINA. Note: junior homonym of *Cephalotes* Latreille, 1802 [Hymenoptera].

Type species: *Carabus cephalotes* Linnaeus, 1758, by subsequent monotypy in Panzer (1813: 62) (type fixation for *Broscus* Panzer).

Family-group name: CEPHALOTIDA Heer, 1838. Stem: *Cephalot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cephalotoma* Lesne, 1911**: 207. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: CEPHALOTOMINI.

Type species: *Cephalotoma singularis* Lesne, 1911, by monotypy.

Family-group name: CEPHALOTOMINI L.Y. Liu in L.Y. Liu and Schönitzer, 2011: 99, 120. Stem: *Cephalotom-*.

***Cephalotrichia* Hope, 1837**: 102. Current status: invalid senior synonym of *Sparrmannia* Laporte, 1840 (nomen protectum) in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA. Note: nomen oblitum (see Bouchard et al. 2011: 255).

Type species: *Melolontha alopex* Fabricius, 1787, by original designation.

Family-group name: CEPHALOTRICHIADAE Burmeister, 1855. Stem: *Cephalotrichi-*.

***Cephalotyphlus* Coiffait, 1955**: 68. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: CEPHALOTYPHLINI.

Type species: *Leptotyphlus revelierei* Saulcy, 1878, by original designation.

Family-group name: CEPHALOTYPHLINI Coiffait, 1963. Stem: *Cephalotyphl-*.

***Cephennium* P.W.J. Müller in P.W.J. Müller and Kunze, 1822**: 188. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: CEPHENNIINI. Note: this name was first proposed by P.W.J. Müller in P.W.J. Müller and Kunze (1822: 188) in synonymy with *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822; it is available from that date since it was treated as an available name before 1961 by several authors (e.g., Casey 1897: 500; Ganglbauer 1899: 11).

Type species: *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822, by subsequent designation (E. Desmarest 1852: 148). Note: the type species usually listed for this genus is "*Cephennium truncorum* P.W.J. Müller, 1822 (= *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822)"; however, *Cephennium truncorum* was first proposed by P.W.J. Müller

in P.W.J. Müller and Kunze (1822: 188) in synonymy with *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822 but, as far as we know, it is unavailable since it was not treated as an available name before 1961 and either adopted as the name of a taxon or treated as a senior homonym (ICZN 1999a, Article 11.6.1); the first available species associated with the name *Cephennium* are the three species, *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822, *Scydmaenus laticollis* Aubé, 1843, and *Scydmaenus minutissimus* Aubé, 1843, listed by Erichson (1845b: 99).

Family-group name: CEPHENNIINI Reitter, 1882. Stem: *Cephenni-*.

***Cepurus* Schönherr, 1834b**: 347. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: CEPURINA.

Type species: *Curculio torridus* G.-A. Olivier, 1807, by original designation.

Family-group name: CÉPURIDES Capiomont, 1867. Stem: *Cepur-*.

***Ceracupes* Kaup, 1871**: 16. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: CERACUPEDINI.

Type species: *Passalus fronticornis* Westwood, 1841, by monotypy.

Family-group name: CERACUPINI Boucher, 2006. Stem: *Ceracup-* (ICZN 1999a, Article 29.4).

†*Ceracyclus* Boucher & Bai in Boucher et al., 2017: 7. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: CYLINDROCAULINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Ceracyclus lotus* Boucher, Bai & Montreuil, 2017, by original designation.

Family-group name: †CERACYCLINI Boucher & Bai in Boucher et al., 2017: 4. Stem: *Ceracycl-*.

***Cerallus* Jacquelin du Val, 1859a**: 43. Current status: valid genus in MELYRIDAE: MELYRINAE: CERALLINI.

Type species: *Dasytes rubidus* Gyllenhal, 1817, by original designation.

Family-group name: CERALLINI Pic, 1929. Stem: *Cerall-*.

***Cerambyciscapha* Pic, 1915a**: 30. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIDIINI.

Type species: *Cerambyciscapha dohertyi* Pic, 1915, by monotypy.

Family-group name: CERAMBYCISCAPHINI Pic, 1915. Stem: *Cerambyciscaph-*.

***Cerambyx* Linnaeus, 1758**: 342, 388. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CERAMBYCINI: CERAMBYCINA.

Type species: *Cerambyx cerdo* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431).

Family-group name: CERAMBICINI Latreille, 1802. Stem: *Cerambyc-*.

***Cerapterus* Swederus, 1788**: 203. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CERAPTERINA.

Type species: *Cerapterus latipes* Swederus, 1788, by monotypy.

Family-group name: CERAPTERIDES Billberg, 1820. Stem: *Cerapter-*.

***Cerasommatidia* Brèthes, 1925**: 199. Current status: valid genus in CERASOMMATIDIIDAE.

Type species: *Cerasommatidia arrowi* Brèthes, 1925, by monotypy.

Family-group name: CERASOMMATIDIIDAE Brèthes, 1925. Stem: *Cerasommatidi-*.

***Cerasphorus* Audinet-Serville, 1834b**: 10. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESPEROPHANINI: HESPEROPHANINA.

Type species [suggested]: *Cerasphorus hirticornis* Audinet-Serville, 1834, by subsequent designation (J. Thomson 1861: 236). Note: the valid type species fixation is that of E. Desmarest (1860: 312), who selected *Stenocorus garganicus* Fabricius, 1775, but that species is currently included as a junior synonym of *Cerambyx cinctus* Drury, 1773 in the genus *Chion* Newman, 1840 (see Bousquet 2008a: 619); an application to the Commission is necessary to fix *Cerasphorus hirticornis* Audinet-Serville, 1834 as the type species of *Cerasphorus* Audinet-Serville, 1834.

Family-group name: CERASPHORITAE J. Thomson, 1861. Stem: *Cerasphor-*.

***Ceraspis* Lepeletier & Audinet-Serville, 1828**: 370. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Ceraspis pruinosa* Lepeletier & Audinet-Serville, 1828 (= *Melolontha bivulnerata* Germar, 1823), by subsequent designation (Duponchel 1842b: 287).

Family-group name: CERASPIDIDAE Burmeister, 1855. Stem: *Ceraspid-*.

***Ceratanisus* Gemminger in Gemminger and Harold, 1870**: 1818. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CERATANISINI. Note: new replacement name for *Anisocerus* Faldermann, 1837.

Type species: *Anisocerus tristis* Faldermann, 1837, by monotypy (type fixation for *Anisocerus* Faldermann).

Family-group name: CERATANISINI Gebien, 1937. Stem: *Ceratanis-*.

***Ceratapion* Schilsky, 1901**: 38F. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: CERATAPIINI.

Type species: *Apion carduorum* W. Kirby, 1808, by original designation.

Family-group name: CERATAPIINI Alonso-Zarazaga, 1990. Stem: *Ceratapi-*.

***Ceratocanthus* A. White, 1842**: 93. Current status: valid genus in HYBOSORIDAE: CERATOCANTHINAE: CERATOCANTHINI. Note: new replacement name for *Acanthocerus* W.S. MacLeay, 1819; the valid name for this genus should be *Sphaeromorphus* Dejean, 1833 (see Bousquet and Bouchard 2013a: 41); an application has been submitted to the Commission by A. Ballerio (Case 3766) to retain *Ceratocanthus* A. White, 1842 as valid.

Type species: *Acanthocerus aeneus* W.S. MacLeay, 1819, by subsequent designation (Duponchel 1839: 30) (type fixation for *Acanthocerus* W.S. MacLeay).

Family-group name: CERATOCANTHINI Martínez, 1968. Stem: *Ceratocanth-*.

***Ceratoderus* Westwood, 1841b**: 112. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Paussus bifasciatus* Kollar, 1836, by monotypy.

Family-group name: CERATODERINA Darlington, 1950. Stem: *Ceratoder-*.

***Ceratognathus* Westwood, 1838a**: 260. Current status: valid genus in LUCANIDAE: AESALINAE: CERATOGNATHINI.

Type species: *Ceratognathus niger* Westwood, 1838, by original designation.

Family-group name: CERATOGNATHINI Sharp, 1899. Stem: *Ceratognath-*.

***Ceratopus* Schönherr, 1843**: 120. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CERATOPODINI.

Type species: *Ceratopus bisignatus* Boheman, 1843, by original designation.

Family-group name: CÉRATOPIDES Lacordaire, 1863. Stem: *Ceratopod-*.

***Ceratorhina* Westwood, 1843a**: 170. Current status: junior synonym of *Eudicella* A. White, 1839 in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Goliathus grallii* Buquet, 1936, by subsequent designation (Marais and Holm 1992: 14).

Family-group name: CERATORRHINIDAE Kraatz, 1880. Stem: *Ceratorhin-*.

***Ceratotrupes* Jekel, 1866**: 540. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: CERATOTRUPINI.

Type species: *Geotrupes fronticornis* Erichson, 1847, by original designation.

Family-group name: CERATOTRUPINI Zunino, 1984. Stem: *Ceratotrup-*.

***Cercus* Latreille, 1797**: 68. Current status: junior synonym of *Kateretes* Herbst, 1793 in KATERETIDAE: KATERETINAE.

Type species: *Dermestes pedicularius* Linnaeus, 1758, by subsequent monotypy (Latreille 1802b: 135).

Family-group name: CERCIDAE E. Desmarest, 1851. Stem: *Cerc-*.

***Cercyon* Leach, 1817**: 95. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: MEGASTERNINI: MEGASTERNINA.

Type species: *Dermestes melanocephalus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 19).

Family-group name: CERCYONES G.H. Horn, 1890. Stem: *Cercyon-*.

***Cerenopus* J.L. LeConte, 1851a**: 143. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: CERENOPINI.

Type species: *Cerenopus concolor* J.L. LeConte, 1851, by subsequent designation (R. Lucas 1920: 173).

Family-group name: CERENOPI G.H. Horn, 1870. Stem: *Cerenop-*.

***Cerocoma* Geoffroy, 1762**: 357. Current status: valid genus in MELOIDAE: MELOINAE: CEROCOMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Meloe schaefferi* Linnaeus, 1758, by subsequent monotypy (Fabricius 1775: 262; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: CEROCOMATIDA Leach, 1815. Stem: *Cerocom-*.

***Cerocosmus* Gemminger, 1873**: 146. Current status: valid genus in PTINIDAE: ERNOBIINAE: ERNOBIINI. Note: new replacement name for *Cosmocerus* Solier, 1849.

Type species: *Cosmocerus cinereus* Solier, 1849, by monotypy (type fixation for *Cosmocerus* Solier).

Family-group name: CEROCOSMINAE Pic, 1912. Stem: *Cerocosm-*.

***Ceroglossus* Solier, 1848a**: 58. Current status: valid genus in CARABIDAE: CARABINAE: CEROGLOSSINI.

Type species: *Carabus chilensis* Eschscholtz, 1829, by original designation.

Family-group name: CEROGLOSSINA Lapouge, 1927. Stem: *Cerogloss-*.

***Cerophysa* Chevrolat in Dejean, 1836a**: 379. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Galleruca nodicornis* Wiedemann, 1823, by monotypy.

Family-group name: CEROPHYSITES Chapuis, 1875. Stem: *Cerophys-*.

***Cerophytum* Latreille, 1809a**: 375. Current status: valid genus in CEROPHYTIDAE.

Type species: *Melasis elateroides* Latreille, 1804, by monotypy.

Family-group name: CEROPHYTIDES Latreille, 1834. Stem: *Cerophyt-*.

***Ceroplesis* Audinet-Serville, 1835a**: 93. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CEROPLESINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1986c).

Type species: *Lamia aethiops* Fabricius, 1775, by plenary power (see ICZN 1986c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1986c).

Family-group name: CEROPLESITAE J. Thomson, 1860. Stem: *Ceroples-*.

***Cerotoma* Chevrolat in Dejean, 1836a**: 379. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Crioceris caminea* Fabricius, 1801 (= *Crioceris ruficornis* G.-A. Olivier, 1791), by subsequent designation (Chapuis 1875: 230).

Family-group name: CÉROTOMITES Chapuis, 1875. Stem: *Cerotom-*.

***Certallum* Dejean, 1821**: 111. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CERTALLINI.

Type species: *Saperda ruficollis* Fabricius, 1787 (= *Cerambyx ebulinus* Linnaeus, 1767), by monotypy.

Family-group name: CARTALLITES Fairmaire, 1864. Stem: *Certall-*.

***†Ceruchites* Statz, 1952**: 5. Current status: valid genus in LUCANIDAE: †CERUCHITINAE. Note: Oligocene (Germany).

Type species: †*Ceruchites hahnei* Statz, 1952, by monotypy.

Family-group name: †CERUCHITINAE Nikolajev, 2006. Stem: *Ceruchit-*.

***Ceruchus* W.S. MacLeay, 1819**: 96, 115. Current status: valid genus in LUCANIDAE: SYNDESINAE: CERUCHINI.

Type species: *Lucanus tenebroides* Fabricius, 1787 (= *Lucanus chrysomelinus* Hochenwarth, 1785), by monotypy.

Family-group name: CERUCHITES Jacquelin du Val, 1859. Stem: *Ceruch-*.

***Cerylon* Latreille, 1802b**: 205. Current status: valid genus in CERYLONIDAE: CERYLONINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995d).

Type species: *Lyctus histeroides* Fabricius, 1792, by plenary power (see ICZN 1995d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995d).

Family-group name: CERYLONIDES Billberg, 1820. Stem: *Cerylon-*.

***Cesauletes* Hamilton, 1983**: 68. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: CESAULETINI.

Type species: *Auletes nasalis* J.L. LeConte, 1876, by original designation.

Family-group name: CESAULETINI Legalov, 2003. Stem: *Cesaulet-*.

***Cetonia* Fabricius, 1775**: 42. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species: *Scarabaeus auratus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: CETONIDA Leach, 1815. Stem: *Cetoni-*.

***Ceutocerus* Germar, 1823**: 85. Current status: valid genus in MURMIDIIDAE.

Type species: *Ceutocerus advena* Germar, 1823 (= *Hister ovalis* Beck, 1817), by subsequent designation (Hope 1841a: 108).

Family-group name: CEUTHOCERA Mannerheim, 1852. Stem: *Ceutocer-*. Note: nomen oblitum (see Bouchard and Bousquet 2020a: 128).

***Ceutorhynchus* Germar, 1823**: 217. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b, as *Ceutorhynchus* Germar, 1824).

Type species: *Curculio assimilis* Paykull, 1792, by subsequent designation (C.G. Thomson 1859: 140; see ICZN 1989b). Note: the senior homonym *Curculio assimilis* Fabricius, 1775 and all other uses of that name prior to *Curculio assimilis* Paykull, 1792 were suppressed for both the Principles of Priority and Homonymy and *Curculio assimilis* Paykull, 1792 was placed on the Official List of Specific Names in Zoology (ICZN 1989b).

Family-group name: CENTORHYNCHIDAE Gistel, 1848. Stem: *Ceutorhynch-*.

***Chaeridiona* Baly, 1869**: 380. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ONCOCEPHALINI.

Type species: *Chaeridiona metallica* Baly, 1869, by subsequent designation (Maulik 1919: 85).

Family-group name: CHOERIDIONINI Weise, 1911. Stem: *Chaeridion-*.

***Chaerodes* A. White, 1846**: 12. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: CHAERODINI.

Type species: *Chaerodes trachyscelides* A. White, 1846, by monotypy.

Family-group name: CHAERODINI Doyen, E.G. Matthews & Lawrence, 1990. Stem: *Chaerod-*.

***Chaetarthria* Stephens, 1833a**: 22. Current status: valid genus in HYDROPHILIDAE: CHAETARTHRIINAE: CHAETARTHRIINI.

Type species: *Hydrophilus seminulum* Paykull, 1798 (= *Hydrophilus seminulum* Herbst, 1797), by monotypy.

Family-group name: CHAETARTHRIINI Bedel, 1881. Stem: *Chaetarthri-*.

***Chaetocanthus* Péringuey, 1901**: 492, 495. Current status: valid genus in OCHODAEIDAE: CHAETOCANTHINAE: CHAETOCANTHINI.

Type species: *Chaetocanthus insuetus* Péringuey, 1901, by monotypy.

Family-group name: CHAETOCANTHINAE Scholtz, 1988. Stem: *Chaetocanth-*.

***Chaetocnema* Stephens, 1831b**: 325. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species [suggested]: *Galeruca aridella* Paykull, 1799 (= *Altica hortensis* Geoffroy, 1785), by subsequent designation (C.G. Thomson 1859: 156). Note: the valid type species fixation is that of Westwood (1838c: 42), who selected *Chrysomela concinna* Marsham, 1802, but that species is currently included in the subgenus *Tlanoma* Motschulsky, 1845, not in the nominotypical subgenus; an application to the Commission is necessary to fix *Galeruca aridella* Paykull, 1799 as the type species of *Chaetocnema* Stephens, 1831.

Family-group name: CHAETOCNEMAE J.L. LeConte & G.H. Horn, 1883. Stem: *Chaetocnem-*.

***Chaetodactyla* Tschitschérine, 1897**: 271. Current status: valid genus in CARABIDAE: HARPALINAE: CHAETODACTYLINI.

Type species: *Chaetodactyla mirabilis* Tschitschérine, 1897, by monotypy.

Family-group name: CHAETODACTYLINI Tschitschérine, 1903. Stem: *Chaetodactyl-*. Note: senior homonym of CHAETODACTYLIDAE Zachvatkin, 1941 (type genus *Chaetodactylus* Rondani, 1866) in Acari: Astigmata.

***Chaetogenys* Emden, 1958**: 19. Current status: valid genus in CARABIDAE: HARPALINAE: CHAETOGENYINI.

Type species: *Chaetogenys straneoi* Emden, 1958, by original designation.

Family-group name: CHAETOGENYINA Emden, 1958. Stem: *Chaetogeny-*.

***Chaetomalachius* Kraatz, 1882b**: 96. Current status: valid genus in MELYRIDAE: DASYTINAE: CHAETOMALACHIINI.

Type species: *Chaetomalachius dasytoides* Kraatz, 1882, by monotypy.

Family-group name: CHAETOMALACHIINI Majer, 1987. Stem: *Chaetomalachi-*.

***Chaetophloeus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 382. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CHAETOPHLOEINI.

Type species: *Hylesinus hystrix* J.L. LeConte, 1858, by monotypy.

Family-group name: CHAETOPHLOEINI Jordal, 2021: 108. Stem: *Chaetophloe-*. Note: this family-group name was attributed to Schedl (1966: 361) in Bouchard et al. (2011: 635) but we agree with Alonso-Zarazaga and Lyal (2009: 74) and Jordal (2021: 108) that the family-group name is not available from Schedl (1966: 361) since a description was not provided.

***Chaetosoma* Westwood, 1851**: 171. Current status: valid genus in CHAETOSOMATIDAE. Note: the senior homonym *Chaetosoma* Chevrolat, 1843 [Coleoptera: CERAMBYCIDAE] was suppressed for the purposes of both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Chaetosoma* Westwood, 1851 was placed on the Official List of Generic Names in Zoology (ICZN 2011d).

Type species: *Chaetosoma scaritides* Westwood, 1851, by monotypy (see ICZN 2011d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011d).

Family-group name: CHAETOSOMATIDAE Crowson, 1952. Stem: *Chaetosomat-*. Note: the senior homonym CHAETOSOMATIDAE Claus, 1872 (type genus *Chaetosoma* Claparède, 1863) in Nematoda was suppressed for the purposes of both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (ICZN 2011d).

***Chalcodrya* L. Redtenbacher, 1868**: 138. Current status: valid genus in CHALCODRYIDAE.

Type species: *Chalcodrya variegata* L. Redtenbacher, 1868, by monotypy.

Family-group name: CHALCODRYIDAE Watt, 1974. Stem: *Chalcodry-*.

***Chalcolepidius* Eschscholtz, 1829a**: 32. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: HEMIRHIPINA.

Type species: *Elater sulcatus* Fabricius, 1777, by subsequent designation (Duponchel 1843a: 371). Note: the type species often reported in the literature is *Chalcolepidius zonatus* Eschscholtz, 1829 by subsequent designation of Hyslop (1921: 634) but Duponchel's typification is earlier (see Kundrata et al. 2019c: 103); both species are currently included in the genus *Chalcolepidius*.

Family-group name: CHALCOLÉPIDIIDES Candèze, 1857. Stem: *Chalcolepidi-*.

***Chalcophana* Chevrolat in Dejean, 1836a**: 407. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Colaspis hilaris* Germar, 1823, by subsequent designation (Monrós and Bechyné 1956: 1125).

Family-group name: CHALCOPHANITES Chapuis, 1874. Stem: *Chalcophan-*. Note: junior homonym of CHALCOPHANINAE Sundevall, 1872 (type genus *Chalcophanes* Wagler, 1827) in Aves.

***Chalcophora* Dejean, 1833a**: 77. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA.

Type species: *Buprestis mariana* Linnaeus, 1758, by subsequent designation (Duponchel 1843a: 372).

Family-group name: CHALCOPHORIDES Lacordaire, 1857. Stem: *Chalcophor-*.

***Chalcophorella* Kerremans, 1903a**: 79. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA.

Type species: *Buprestis stigmatica* Dalman, 1817, by subsequent designation (Obenberger 1942: 4).

Family-group name: CHALCOPHORELLINI Tôyama, 1986. Stem: *Chalcophorell-*.

***Chalcoplectus* Oke, 1925**: 13. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: TYRINA.

Type species: *Chalcoplectus depressus* Oke, 1925, by monotypy.

Family-group name: CHALCOPLECTINI Oke, 1925. Stem: *Chalcoplect-*.

***Chalcosoma* Hope, 1837**: 86. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: CHALCOSOMINA.

Type species: *Scarabaeus atlas* Linnaeus, 1758, by original designation.

Family-group name: CHALCOSOMINA Rowland & K.B. Miller, 2012: 11. Stem: *Chalcosom-* (ICZN 1999a, Article 29.4).

***Chalcothea* Burmeister, 1842**: 319. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TAENIODERINI: CHALCOTHEINA.

Type species: *Macronota resplendens* Gory & Percheron, 1834, by subsequent designation (Mikšić 1976: 379)

Family-group name: CHALCOTHEINA Mikšić, 1976. Stem: *Chalcothe-*.

***Chalepus* W.S. MacLeay, 1819**: 149. Current status: invalid senior synonym of *Dyscinetus* Harold, 1869 in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI. Note: junior homonym of *Chalepus* Thunberg, 1805 [Coleoptera: CHRYSOMELIDAE].

Type species: *Melolontha geminata* Fabricius, 1801 (= *Melolontha dubia* G.-A. Olivier, 1789), by original designation.

Family-group name: CHALEPIDAE Streubel, 1846. Stem: *Chalep-*. Note: senior homonym of CHALEPINI Weise, 1910 (type genus *Chalepus* Thunberg, 1805) in Coleoptera: CHRYSOMELIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).

***Chalepus* Thunberg, 1805**: 282. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CHALEPINI.

Type species: *Hispa sanguinicollis* Linnaeus, 1771, by subsequent designation (Crotch 1870b: 218).

Family-group name: CHALEPINI Weise, 1910. Stem: *Chalep-*. Note: nomen protectum (see Bouchard and Bousquet 2020a: 108); junior homonym of CHALEPIDAE Streubel, 1846 (type genus *Chalepus* W.S. MacLeay,

1819) in Coleoptera: SCARABAEIDAE; Streubel's name is permanently invalid (based on a preoccupied type genus).

***Chaltenia* Roig-Juñent & Cicchino, 2001**: 663. Current status: valid genus in CARABIDAE: TRECHINAE: SINOZOLINI: CHALTENIINA.

Type species: *Chaltenia patagonia* Roig-Juñent & Cicchino, 2001, by original designation.

Family-group name: CHALTENIINA Roig-Juñent & Cicchino, 2001. Stem: *Chalteni-*.

***Chanopterus* Boheman, 1858**: 98. Current status: valid genus in PROMECHEILIDAE.

Type species: *Chanopterus paradoxus* Boheman, 1858, by monotypy.

Family-group name: CHANOPTERINAE Borchmann, 1915. Stem: *Chanopter-*.

***Chapuisia* Dugès, 1886**: 56. Current status: invalid senior synonym of *Schedlarius* Wood, 1957 in CURCULIONIDAE: PLATYPODINAE: SCHEDLARIINI. Note: junior homonym of *Chapuisia* Duvivier, 1885 [Coleoptera: CHRYSOMELIDAE].

Type species: *Chapuisia mexicana* Dugès, 1886, by monotypy.

Family-group name: CHAPUISIIDES W.F.H. Blandford, 1895. Stem: *Chapuisi-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Charidotis* Boheman, 1855**: 7. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.

Type species: *Charidotis miniata* Boheman, 1855, by subsequent designation (Hincks 1952: 343).

Family-group name: CHARIDOTITAE Spaeth, 1942. Stem: *Charidotid-*.

†*Charonoscapha* Ponomarenko, 1977: 32. Current status: valid genus in †COPTOCLAVIDAE: †CHARONOSCAPHINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Charonoscapha grossa* Ponomarenko, 1977, by original designation.

Family-group name: †CHARONOSCAPHINAE Ponomarenko, 1977. Stem: *Charonoscaph-*.

***Chasmatopterus* Dejean, 1821**: 60. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: CHASMATOPTERINI.

Type species: *Melolontha villosula* Illiger, 1803, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44). Note: the type species usually listed for this genus is *Melolontha hirtula* Illiger, 1803 (e.g., Branco 2007: 9; Branco and A. Bezděk 2016: 211) by subsequent designation of Baraud (1965: 264) but Blanchard's type fixation is earlier; both nominal species are currently placed in the genus *Chasmatopterus*.

Family-group name: CHASMATOPTÉRIDES Lacordaire, 1855. Stem: *Chasmatopter-*.

***Chasme* Lepeletier & Audinet-Serville, 1828**: 378. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Chasme decora* Lepeletier & Audinet-Serville, 1828 (= *Melolontha decora* Wiedemann, 1823), by monotypy.

Family-group name: CHASMIDAE Streubel, 1846. Stem: *Chasm-*.

***Chasmodia* W.S. MacLeay, 1819**: 155. Current status: junior synonym of *Lagochile* Hoffmannsegg, 1817 in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Chasmodia viridis* W.S. MacLeay, 1819 (= *Rutela emarginata* Gyllenhal, 1817), by subsequent designation (Duponchel 1843a: 405).

Family-group name: CHASMODIIDAE Burmeister, 1844. Stem: *Chasmodi-*.

***Chauliognathus* Hentz, 1830**: 460. Current status: valid genus in CANTHARIDAE: CHAULIOGNATHINAE: CHAULIOGNATHINI.

Type species: *Cantharis bimaculata* Fabricius, 1781 (= *Telephorus pensylvanicus* DeGeer, 1774), by subsequent designation (Calder 1998: 186). Note: Calder (1998: 186) selected *Telephorus pensylvanicus* DeGeer, 1774 as type species, which is not an originally included species, but since he listed it in synonymy with *Cantharis bimaculata* Fabricius, 1881, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2); Fanti (2019: 29) remarked that *Telephorus pensylvanicus* DeGeer, 1774 is a junior synonym of *Cantharis americana* Forster, 1771, as noted already by some early authors, such as J.L. LeConte (1851b: 338); an application to the Commission is necessary to conserve usage of the well-known name *Chauliognathus pensylvanicus* (DeGeer, 1774).

Family-group name: CHAULIOGNATHINI J.L. LeConte, 1861. Stem: *Chauliognath-*.

***Cheguevaria* Kazantsev, 2007**: 370. Current status: valid genus in LAMPYRIDAE: CHEGUEVARIINAE.

Type species: *Cheguevaria taino* Kazantsev, 2007, by original designation.

Family-group name: CHEGUEVARIINI Kazantsev, 2007. Stem: *Cheguevari-*.

***Cheilomenes* Chevrolat in Dejean, 1836a**: 435. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella lunata* Fabricius, 1775, by subsequent designation (Crotch 1874a: 179).

Family-group name: CHEILOMENINI F.A. Schilder & M. Schilder, 1928. Stem: *Cheilomen-*.

***Cheiridea* Baly, 1878a**: 253. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Cheiridea chapuisi* Baly, 1878, by original designation.

Family-group name: CHEIRIDEITAE Lefèvre, 1885. Stem: *Cheiride-*.

***Cheiroplatys* Hope, 1837**: 84. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: CHEIROPLATINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Scarabaeus latipes* Guérin- Méneville, 1838, misidentified as *Scarabaeus truncatus* Fabricius, 1775, in the original designation by Hope (1837: 84). Note: see Carne (1957b: 83) regarding the misidentification of the type species.

Family-group name: CHEIROPLATINA Carne, 1957. Stem: *Cheiroplat-*.

***Chelonarium* Fabricius, 1801a**: xviii, 101. Current status: valid genus in CHELONARIIDAE.

Type species: *Chelonarium atrum* Fabricius, 1801, by subsequent designation (T. Bell 1830: 509).

Family-group name: CHELONARIITES Blanchard, 1845. Stem: *Chelonari-*.

***Chennium* Latreille, 1807**: 77. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: CTENISTINI.

Type species: *Chennium bituberculatum* Latreille, 1807, by monotypy.

Family-group name: CHENNIIDES Reitter, 1882. Stem: *Chenni-*.

***Cherrocrius* Berg, 1898**: 31. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: ANOPLODERMATINI.

Type species: *Cherrocrius bruchi* Berg, 1898, by original designation.

Family-group name: CHERROCRIINAE Prosen, 1960. Stem: *Cherrocri-*.

***Chespirito* V.S. Ferreira, Keller & Branham, 2020**: 4. Current status: valid genus in LAMPYRIDAE: CHESPIRITOINAE.

Type species: *Chespirito zaragozai* V.S. Ferreira, Keller & Branham, 2020, by original designation.

Family-group name: CHESPIRITOINAE V.S. Ferreira, Keller & Branham, 2020: 4. Stem: *Chespirito-*.

***Chevrolatia* Jacquelin du Val, 1850**: 45. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: CHEVROLATIINI.

Type species: *Chevrolatia insignis* Jacquelin du Val, 1850, by monotypy.

Family-group name: CHEVROLATINI Reitter, 1882. Stem: *Chevrolati-*.

***Chiasognathus* Stephens, 1831a**: 5. Current status: valid genus in LUCANIDAE: LUCANINAE: CHIASOGNATHINI.

Type species: *Chiasognathus grantii* Stephens, 1831, by original designation.

Family-group name: CHIASOGNATHIDAE Burmeister, 1847. Stem: *Chiasognath-*.

***Chilapion* Kissinger, 1968**: 19. Current status: valid genus in BRENTIDAE: APIONINAE: CHILAPIITAE.

Type species: *Apion macilentum* Blanchard, 1851, by original designation.

Family-group name: CHILAPIITAE Wanat, 2001. Stem: *Chilapi-*.

***Chilecar* Kuschel, 1992**: 205. Current status: valid genus in CARIDAE: CHILECARINAE: CHILECARINI.

Type species: *Chilecar pilgerodendri* Kuschel, 1992, by original designation.

Family-group name: CHILECARINI Legalov, 2009. Stem: *Chilecar-*.

***Chilenius* Lesne, 1921**: 287. Current status: valid genus in BOSTRICHIDAE: PSOINAE: CHILENIINI.

Type species: *Exopioides spinicollis* Fairmaire & Germain, 1861, by original designation.

Family-group name: CHILENIIDAE Lesne, 1921. Stem: *Chileni-*.

***Chilocorus* Leach, 1815a**: 116. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CHILOCORINI.

Type species: *Coccinella cacti* Linnaeus, 1767, by monotypy.

Family-group name: CHILOCORIENS Mulsant, 1846. Stem: *Chilocor-*.

***Chiloea* Dajoz, 1973**: 173. Current status: junior synonym of *Sosteamorphus* Hinton, 1936 in DRYOPIDAE.

Type species: *Chiloea chilensis* Dajoz, 1973 (= *Sosteamorphus verrucatus* Hinton, 1936), by original designation.

Family-group name: CHILOEIDAE Dajoz, 1973. Stem: *Chiloe-*.

***Chiron* W.S. MacLeay, 1819**: 96, 107. Current status: valid genus in SCARABAEIDAE: CHIRONINAE.

Type species: *Sinodendron digitatum* Fabricius, 1801 (= *Scarites cylindrus* Fabricius, 1798), by monotypy.

Family-group name: CHIRIDITES Blanchard, 1845. Stem: *Chiron-*.

***Chiroscelis* Lamarck, 1804**: 261. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PYCNOCERINI.

Type species: *Chiroscelis bifenestra* Lamarck, 1804 (= *Tenebrio digitatus* Fabricius, 1801), by monotypy.

Family-group name: CHIROSCELIDAE Hope, 1841. Stem: *Chiroscelid-*.

***Chlaenioctenus* H.W. Bates, 1892**: 309. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius pectinipes* H.W. Bates, 1892, by subsequent designation (Basilewsky and Grundmann 1954: 243).

Family-group name: CHLAENIOCTENINI Basilewsky & Grundmann, 1955. Stem: *Chlaeniocten-*.

***Chlaeniodus* Jeannel, 1949b**: 778. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius perrieri* Fairmaire, 1901 (= *Chlaenius perrieranus* Lorenz, 1998), by original designation.

Family-group name: CHLAENIODINI Jeannel, 1949. Stem: *Chlaeniod-*.

***Chlaenionus* Kuntzen, 1913**: 33. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Rembus dohrnii* Bertoloni, 1857, by subsequent designation (Basilewsky 1950: 44).

Family-group name: CHLAENIONINI Jeannel, 1949. Stem: *Chlaenion-*.

***Chlaenius* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species [suggested]: *Carabus festivus* Panzer, 1796, by subsequent designation (Madge 1975: 581). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the five species listed by Panzer (1813: 55, 56); the valid type species fixation is that of Hope (1838a: 75), who selected *Carabus spoliatus* Rossi, 1792, but that species is currently included in the subgenus *Chlaenites* Motschulsky, 1860, not in the nominotypical subgenus; an application to the Commission is necessary to fix *Carabus festivus* Panzer, 1796 as the type species of *Chlaenius* Bonelli, 1810.

Family-group name: CHLAENIDES Brullé, 1834. Stem: *Chlaeni-*.

***Chlamisus* Rafinesque, 1815**: 116. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: FULCIDACINI. Note: new replacement name for *Chlamys* Knoch, 1801.

Type species [suggested]: *Chlamys foveolata* Knoch, 1801, by subsequent designation (Navajas 1946: 244) (type fixation for *Chlamys* Knoch). Note: see "Note" in the entry for *Chlamys* Knoch, 1801 below.

Family-group name: CHLAMISINAE Gressitt, 1946. Stem: *Chlamis-*.

***Chlamydopsis* Westwood, 1869a**: 317. Current status: valid genus in HISTERIDAE: CHLAMYDOPSINAE.

Type species: *Chlamydopsis striatella* Westwood, 1869, by subsequent designation (Lewis 1903: 428).

Family-group name: CHLAMYDOPSINI Bickhardt, 1914. Stem: *Chlamydops-*.

***Chlamys* Knoch, 1801**: 122. Current status: invalid senior synonym of *Chlamisus* Rafinesque, 1815 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: FULCIDACINI. Note: junior homonym of *Chlamys* Röding, 1798 [Mollusca].

Type species [suggested]: *Chlamys foveolata* Knoch, 1801, by subsequent designation (Navajas 1946: 244). Note: the valid type species fixation is that of S.H. Chen (1940: 191), who selected *Chlamys tuberosa* Knoch, 1801 (as "*Bruchus gibbosus* F. (= *Chlamys tuberosa* Kn.)"), one of the

two originally included species (see ICZN 1999a, Article 69.2.2); however, this type species is a junior synonym of *Bruchus gibbosus* Fabricius, 1777 (now in *Neochlamisus* Karren, 1972; see C. Shin et al. 2012: 120); an application to the Commission is necessary to fix *Chlamys foveolata* Knoch, 1801 as the type species of *Chlamys* Knoch, 1801 in order to conserve the concept for this type genus and its new replacement name.

Family-group name: CHLAMYDEAE Lacordaire, 1848. Stem: *Chlamyd-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Chlidones* C.O. Waterhouse, 1879a**: 320. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CHLIDONINI.

Type species: *Chlidones lineolatus* C.O. Waterhouse, 1879, by monotypy.

Family-group name: CHLIDONINAE C.O. Waterhouse, 1879. Stem: *Chlidon-*.

***Chloemela* Gistel, 1856**: 379. Current status: invalid senior synonym of *Chrysolina* Motschulsky, 1860 (nomen protectum) in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: nomen oblitum (see J. Bezděk 2020: 180).

Type species: *Chrysomela staphylaea* Linnaeus, 1758, by subsequent designation (J. Bezděk 2020: 180).

Family-group name: CHLOËMELADAE Gistel, 1856. Stem: *Chloemel-*.

***Chnaunanthus* Burmeister, 1844**: 6, 31. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: CHNAUNANTHINI.

Type species: *Chnaunanthus discolor* Burmeister, 1844, by monotypy.

Family-group name: CHNAUNANTHINI Evans & A.B.T. Smith, 2020: 63. Stem: *Chnaunanth-*.

***Chnoodes* Chevrolat, 1843a**: 612. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Chnoodes chaudoiri* Mulsant, 1850, by subsequent designation (Gordon 2007: 1). Note: no species were originally included in this genus by Chevrolat (1843a); the first species included in the genus are the 13 species listed by Mulsant (1850: 908–915).

Family-group name: CHNOODIENS Mulsant, 1850. Stem: *Chnood-*.

***Choeridium* Lepeletier & Audinet-Serville, 1828**: 356. Current status: junior synonym of *Ateuchus* Weber, 1801 in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI: ATEUCHINA. Note: see Cupello et al. (2021: 7) for details regarding the original spelling of this genus-group name.

Type species: *Choeridium simplex* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Chevrolat 1843a: 613).

Family-group name: CHOERIDIDAE Harold, 1867. Stem: *Choeridi-*.

***Choerorhinus* Fairmaire, 1858**: 742. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: CHOERORHININA.

Type species: *Choerorhinus squalidus* Fairmaire, 1858, by monotypy.

Family-group name: CHOERORHINI Folwaczny, 1973. Stem: *Choerorhin-*.

***Choleva* Latreille, 1797**: 14. Current status: valid genus in LEIODIDAE: CHOLEVINAE: CHOLEVINI: CHOLEVINA.

Type species [suggested]: *Luperus cisteloides* Frölich, 1799, by subsequent designation of Jeannel (1922: 43). Note: no species were originally included in *Choleva*; the valid type species fixation is that of Latreille (1802b: 122), who first associated *Tritoma sericea* Fabricius, 1787 (as "*Catops sericea*. F.") with this genus-group name, but that species is the

type species of *Ptomaphagus* Hellwig, 1795; an application to the Commission is needed to fix *Luperus cisteloides* Frölich, 1799 as the type species of *Choleva* Latreille, 1797.

Family-group name: CHOLEVIDAE W. Kirby, 1837. Stem: *Cholev-*.

***Cholomus* Roelofs, 1880**: xl. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: CHOLOMINA.

Type species: *Cholomus villei* Roelofs, 1880, by monotypy.

Family-group name: CHOLOMINI Vaurie, 1974. Stem: *Cholom-*.

***Cholus* Germar, 1823**: 212. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: CHOLINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987d, as *Cholus* Germar, 1824).

Type species: *Cholus albicinctus* Germar, 1823, by subsequent designation (Schönherr 1825: 584; see ICZN 1987d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987d, as *Cholus albicinctus* Germar, 1824).

Family-group name: CHOLIDES Schönherr, 1825. Stem: *Chol-*.

***Chonostropheus* Prell, 1924**: 162. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: DEPORAINI.

Type species: *Attelabus tristis* Fabricius, 1794, by monotypy.

Family-group name: CHONOSTROPHEINA Morimoto, 1962. Stem: *Chonostrophe-*.

***Choragus* W. Kirby, 1819**: 447. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: CHORAGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994b).

Type species: *Choragus sheppardi* W. Kirby, 1819, by monotypy (see ICZN 1994b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994b).

Family-group name: CHORAGIDAE W. Kirby, 1819. Stem: *Chorag-*.

***Chorina* Baly, 1866**: 471. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Monocesta cincta* Clark, 1865, by original designation.

Family-group name: CHORINI Weise, 1923. Stem: *Chorin-*. Note: junior homonym of CHORININAE Dana, 1851 (type genus *Chorinus* Latreille, 1825) in Crustacea.

***Chrestomera* Jeannel, 1962a**: 344. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.

Type species: *Chrestomera longicollis* Jeannel, 1962, by original designation.

Family-group name: CHRESTOMERINA Jeannel, 1962. Stem: *Chrestomer-*.

***Chromogeotrupes* Bovo & Zunino, 1983**: 404. Current status: valid subgenus of *Phelotrupes* Jekel, 1866 in GEOTRUPIDAE: GEOTRUPINAE: ENOPLOTRUPINI.

Type species: *Geotrupes auratus* Motschulsky, 1858, by original designation.

Family-group name: CHROMOGEOTRUPINI Zunino, 1984. Stem: *Chromogeotrup-*.

***Chromoptilia* Westwood, 1842b**: 128. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: CHROMOPTILIINA.

Type species: *Chromoptilia diversipes* Westwood, 1842, by monotypy.

Family-group name: CHROMOPTILIINA Krikken, 1984. Stem: *Chromoptili-*.

***Chrysobothris* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: CHRYSOBOTHRINI. Note: the original spelling was *Chrysobotris* but *Chrysobothris* was ruled the correct spelling by the Commission and the name was placed on the Official List of Generic Names in Zoology (ICZN 1994f).

Type species: *Buprestis chrysostigma* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 24; see ICZN 1994f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994f).

Family-group name: CHRYSOBOTHRIDAE Gory & Laporte, 1836. Stem: *Chrysobothr-*.

***Chrysochroa* Dejean, 1833a**: 75. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHRYSOCHROINA. Note: this name is a nomen protectum and its senior synonym *Euchloris* Billberg, 1820 is a nomen oblitum (Bílý 2001: 149).

Type species: *Buprestis fulminans* Fabricius, 1787, by subsequent designation (Kurosawa 1982: 185).

Family-group name: CHRYSOCHROIDAE Laporte, 1835. Stem: *Chrysochro-*.

***Chrysodema* Laporte & Gory, 1837**: 1. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004c, as *Chrysodema* Laporte & Gory, 1835).

Type species: *Chrysodema sonnerati* Laporte & Gory, 1837, by plenary power (see ICZN 2004c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004c, as *Chrysodema sonnerati* Laporte & Gory, 1835).

Family-group name: CHRYSODÉMIDES Kerremans, 1892. Stem: *Chrysodem-*.

***Chrysodina* Baly, 1864b**: 221. Current status: junior synonym of *Spintherophyta* Dejean, 1836 in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Chrysodina igneicollis* Baly, 1864, by monotypy.

Family-group name: CHRYSODINITAE Lefèvre, 1885. Stem: *Chrysodin-*.

***Chrysolina* Motschulsky, 1860b**: 210. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: given precedence over *Atechna* Chevrolat, 1837 whenever the two names are considered synonyms and name placed on the Official List of Generic Names in Zoology (ICZN 1984c); nomen protectum (see J. Bezděk 2020: 180).

Type species: *Chrysomela staphylaea* Linnaeus, 1758, by original designation (see ICZN 1984c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984c).

Family-group name: CHRYSOLININA S.H. Chen, 1936. Stem: *Chrysolin-*.

***Chrysomela* Linnaeus, 1758**: 342, 368. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1984c).

Type species: *Chrysomela populi* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1984c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984c).

Family-group name: CHRYSOMELINAE Latreille, 1802. Stem: *Chrysomel-*.

***Chrysophora* Dejean, 1821**: 60. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Melolontha chrysochlora* Latreille, 1809, by monotypy.

Family-group name: CHRYSOPHORIDAE Burmeister, 1844. Stem: *Chrysophor-*.

***Ciceronius* Kaup, 1871**: 29. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.
Type species: *Passalus morbillosus* Klug, 1833, by monotypy.
Family-group name: CICERONINAE Kuwert, 1891. Stem: *Ciceroni-*.

***Cicindela* Linnaeus, 1758**: 342, 407. Current status: valid genus in CICINDELIDAE: CICINDELINI: CICINDELINA.
Type species: *Cicindela campestris* Linnaeus, 1758, by subsequent designation (Latreille 1810: 425).
Family-group name: CICINDELETAE Latreille, 1802. Stem: *Cicindel-*.

***Cicindis* Bruch, 1908**: 497. Current status: valid genus in CARABIDAE: CICINDINAE.
Type species: *Cicindis horni* Bruch, 1908, by monotypy.
Family-group name: CICINDINI Csiki, 1927. Stem: *Cicind-*.

***Cillaeus* Laporte, 1834c**: 133. Current status: valid genus in NITIDULIDAE: CILLAEINAE: CILLAEINI.
Type species: *Cillaeus castaneus* Laporte, 1834, by subsequent designation (E. Desmarest 1851: 290).
Family-group name: CILLAEINAE Kirejtshuk & Audisio, 1986. Stem: *Cillae-*.

***Cimberis* Gozis, 1881**: 150. Current status: valid genus in CIMBERIDIDAE: CIMBERIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005c).
Type species: *Rhinomacer attelaboides* Fabricius, 1787, by subsequent designation (Kuschel 1959: 234; see ICZN 2005c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005c).
Family-group name: CIMBERIDAE Gozis, 1882. Stem: *Cimberid-*.

***Cinnabarium* Fairmaire, 1894**: ccvi. Current status: junior synonym of *Coptocera* Murray, 1868 in DASCILLIDAE: DASCILLINAE: CINNABARIINI.
Type species: *Cinnabarium seminigrum* Fairmaire, 1894, by monotypy.
Family-group name: CINNABARIINI Pic, 1914. Stem: *Cinnabari-*.

***Cinyra* Laporte & Gory, 1837**: 4. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: PARALEPTODEMINA.
Type species: *Buprestis elongata* Laporte & Gory, 1837, by subsequent designation (Casey 1909: 53).
Family-group name: CINYRINI Cobos, 1979. Stem: *Cinyr-*.

***Cionus* Clairville, 1798**: 56, 64. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CIONINI.
Type species: *Curculio blattariae* Fabricius, 1792 (= *Curculio alauda* Herbst, 1784), by subsequent designation (Crotch 1870a: 50).
Family-group name: CIONIDES Schönherr, 1825. Stem: *Cion-*.

†*Circaeus* Iablokoff-Khnzorian, 1961: 209. Current status: valid genus in ADERIDAE. Note: Lower Tertiary (Baltic amber).
Type species: †*Circaeus borisjaki* Iablokoff-Khnzorian, 1961, by original designation.
Family-group name: †CIRCAEIDAE Iablokoff-Khnzorian, 1961. Stem: *Circae-*.

***Cis* Latreille, 1797**: 50. Current status: valid genus in CIIDAE: CIINAE: CIINI.
Type species: *Dermestes boleti* Scopoli, 1763, by subsequent monotypy (Latreille 1802b: 205).
Family-group name: CISIDAE Leach, 1819. Stem: *Ci-*.

***Cisanthribus* Zimmerman, 1938**: 247. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: CISANTHRIBINI.

Type species: *Cisanthribus convexus* Zimmerman, 1938, by original designation.

Family-group name: CISANTHRIBINI Zimmerman, 1994. Stem: *Cisanthrib-*.

***Cisseis* Gory & Laporte, 1839**: 1. Current status: junior synonym of *Diphucrania* Dejean, 1833 in BUPRESTIDAE: AGRILINAE: CORAEBINI: CISSEINA.

Type species: *Buprestis duodecimguttata* Guérin-Méneville, 1838 (= *Buprestis duodecimmaculata* Fabricius, 1801), by subsequent designation (Duponchel 1843a: 719).

Family-group name: CISSEINA Majer, 2000. Stem: *Cisse-*.

***Cissites* Latreille, 1804a**: 154, 199. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: HORIINI.

Type species: *Cucujus maculatus* Swederus, 1787, by monotypy.

Family-group name: CISSITINI Kaszab, 1966. Stem: *Cissit-*.

***Cistela* Fabricius, 1775**: 116. Current status: invalid senior synonym of *Cteniopus* Solier, 1835 in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI. Note: junior homonym of *Cistela* Geoffroy, 1762 [Coleoptera: BYRRHIDAE], which was suppressed for the Principle of Priority but not for the Principle of Homonymy (ICZN 1994a).

Type species: *Chrysomela sulphurea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: CISTELENIAE Latreille, 1802. Stem: *Cistel-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cladodes* Solier, 1849**: 444. Current status: valid genus in LAMPYRIDAE: CLADODINAE.

Type species: *Cladodes flabellatus* Solier, 1849, by monotypy.

Family-group name: CLADODINAE Bocáková, Campello-Gonçalves & Silveira, 2022: 1186. Stem: *Cladod-*. Note: this name could be a junior homonym of CLADODIDAE (type genus *Cladodus* Egerton, 1841) in Pisces, although more research is needed to confirm this; if a family-group name based on *Cladodus* is indeed available in Pisces then the case will need to be referred to the Commission for a ruling to remove the homonymy ICZN (1999a, Article 55.3.1).

***Cladognathus* Burmeister, 1847**: 364. Current status: junior synonym of *Prosopocoilus* Hope, 1845 in LUCANIDAE: LUCANINAE: DORCINI. Note: new replacement name for *Macrognathus* Hope, 1845.

Type species: *Lucanus girafa* G.-A. Olivier, 1789, by subsequent designation (Lacordaire 1855: 29) (type fixation for *Macrognathus* Hope).

Family-group name: CLADOGNATHIDAE Parry, 1870. Stem: *Cladognath-*.

***Cladophorus* Guérin-Méneville, 1830**: pl. 2. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA. Note: this genus-group name was first made available by Guérin-Méneville (1829a: pl. 14) when he illustrated the new species *Cladophorus ruficollis*; however, that species is currently placed in the valid genus *Pseudodontocerus* Pic, 1921; in order to preserve nomenclatural stability, we recommend that an application be submitted to the Commission to suppress the name *Cladophorus* Guérin-Méneville, 1829 for both the Principles of Homonymy and Priority.

Type species: *Cladophorus dimidiatus* Guérin-Méneville, 1830, by subsequent designation (Bocák 1998: 247). Note: Bocák (1998: 247) credited the type species designation to C.O. Waterhouse (1878: 103); however, C.O. Waterhouse listed *Cladophorus formosus* Guérin-Méneville, 1838, which is not a species originally included in *Cladophorus*, as type species of this genus.

Family-group name: CLADOPHORINAE Kleine, 1929. Stem: *Cladophor-*.

***Cladotoma* Westwood, 1836**: 254. Current status: valid genus in PTILODACTYLIDAE: CLADOTOMINAE.

Type species: *Cladotoma ovalis* Westwood, 1836, by monotypy.

Family-group name: CLADOTOMINI Pic, 1914. Stem: *Cladotom-*.

***Cladoxena* Motschulsky, 1866a**: 428. Current status: valid genus in EROTYLIDAE: LANGURIINAE: LANGURIINI.

Type species: *Cladoxena rufipes* Motschulsky, 1866, by subsequent designation (Crotch 1876: 396).

Family-group name: CLADOXENINAE Arrow, 1925. Stem: *Cladoxen-*.

***Clambus* Fischer, 1821b**: 52. Current status: valid genus in CLAMBIDAE: CLAMBINAE.

Type species: *Dermestes armadillo* DeGeer, 1774 [as *armadillus*], by subsequent designation (Westwood 1838c: 10).

Family-group name: CLAMBINI Fischer, 1821. Stem: *Clamb-*.

***Clanis* Mulsant, 1850**: 999. Current status: invalid senior synonym of *Jauravia* Motschulsky, 1858 in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI. Note: junior homonym of *Clanis* Hübner, 1819 [Lepidoptera].

Type species: *Coccinella pubescens* Fabricius, 1798, by monotypy.

Family-group name: CLANINI Weise, 1901. Stem: *Clan-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Claviger* Preyssler, 1790**: 68. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Claviger testaceus* Preyssler, 1790, by monotypy.

Family-group name: CLAVIGERIDES Leach, 1815. Stem: *Claviger-*. Note: senior homonym of CLAVIGERINAE J.B. Waterhouse, 1975 (type genus *Clavigera* J.A. Thomson, 1913) in Brachiopoda.

***Clavigerodes* Raffray, 1877**: 279. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Clavigerodes abyssinicus* Raffray, 1877, by monotypy.

Family-group name: CLAVIGERODINI L.W. Schaufuss, 1882. Stem: *Clavigerod-*.

***Clavigeropsis* Raffray, 1882**: 3. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Clavigeropsis formicarius* Raffray, 1882, by monotypy.

Family-group name: CLAVIGEROPSINI L.W. Schaufuss, 1890. Stem: *Clavigeropse-*.

***Clavilispinus* Bernhauer, 1926**: 255. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: CLAVILISPININA.

Type species: *Paralispinus siargaoanus* Bernhauer, 1926, by monotypy.

Family-group name: CLAVILISPININA Newton & Thayer, 1992. Stem: *Clavilispin-*.

***Clavipalpus* Laporte, 1833b**: 406. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Clavipalpus dejeanii* Laporte, 1833, by monotypy.

Family-group name: CLAVIPALPIDES Lacordaire, 1855. Stem: *Clavipalp-*.

***Cleidecosta* P.J. Johnson, 2002**: 16. Current status: valid genus in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: CLEIDECOSTINA. Note: new replacement name for *Heligmus* Candèze, 1865.

Type species: *Heligmus glyphoderus* Candèze, 1865, by monotypy (type fixation for *Heligmus* Candèze).

Family-group name: CLEIDECOSTINI P.J. Johnson, 2002. Stem: *Cleidecost-*.

***Cleidostethus* Arrow, 1929a**: 464. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: CLEIDOSTETHINI.

Type species: *Cleidostethus meliponae* Arrow, 1929, by monotypy.

Family-group name: CLEIDOSTETHINI Bowestead, Booth, Ślipiński & Lawrence, 2001. Stem: *Cleidosteth-*.

***Clema* Semenov, 1900**: 590. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: CLEMINA.

Type species: *Clema deserti* Semenov, 1900, by original designation.

Family-group name: CLEMINA Majer, 2000. Stem: *Clem-* (ICZN 1999a, Article 29.4).

***Cleogonus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CLEOGONINI.

Type species: *Curculio rubetra* Fabricius, 1787, by original designation.

Family-group name: CLEOGONIDAE Gistel, 1848. Stem: *Cleogon-*.

***Cleomenes* J. Thomson, 1864**: 161. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CLEOMENINI.

Type species: *Cleomenes dihammaphoroides* J. Thomson, 1864, by original designation.

Family-group name: CLÉOMÉNIDES Lacordaire, 1868. Stem: *Cleomen-*.

***Cleonis* Dejean, 1821**: 96. Current status: valid genus in CURCULIONIDAE: LIXINAE: CLEONINI.

Type species: *Curculio sulcirostris* Linnaeus, 1767 (= *Curculio piger* Scopoli, 1763), by subsequent designation (Chevrolat 1843b: 6).

Family-group name: CLEONIDAE W. Kirby, 1837. Stem: *Cleon-*. Note: junior homonym of CLEONIDES Schönherr, 1826 (type genus *Cleonus* Schönherr, 1826) in Coleoptera: CURCULIONIDAE.

***Cleonus* Schönherr, 1826**: 145. Current status: junior synonym of *Cleonis* Dejean, 1821 in CURCULIONIDAE: LIXINAE: CLEONINI. Note: unnecessary new replacement name for *Geomorus* Schönherr, 1823.

Type species: *Curculio sulcirostris* Linnaeus, 1767 (= *Curculio piger* Scopoli, 1763), by original designation (type fixation for *Geomorus* Schönherr).

Family-group name: CLEONIDES Schönherr, 1826. Stem: *Cleon-*. Note: nomen protectum (see Bouchard et al. 2011: 620); senior homonym of CLEONIDAE W. Kirby, 1837 (type genus *Cleonis* Dejean, 1821) in Coleoptera: CURCULIONIDAE.

***Cleopterium* Gistel, 1856**: 360. Current status: junior synonym of *Acrotrichis* Motschulsky, 1848 in PTILIIDAE: PTILIINAE: ACROTRICHINI.

Type species: *Latridius fascicularis* Herbst, 1793, by subsequent designation (Biström and Silfverberg 1979: 13).

Family-group name: CLEOPTERIIDAE Gistel, 1856. Stem: *Cleopteri-*.

***Cleropiestus* Fairmaire, 1889**: xcii. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: OPILONINI: CLEROPIESTINA.

Type species: *Cleropiestus oberthurii* Fairmaire, 1890, by monotypy.

Family-group name: CLEROPIESTINAE J.R. Winkler, 1980. Stem: *Cleropiest-*.

***Clerus* Geoffroy, 1762**: 303. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: CLERINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Clerus mutillarius* Fabricius, 1775, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: CLERII Latreille, 1802. Stem: *Cler-*.

†*Clessidromma* Jarzembowski, B. Wang & Zheng, 2018: 112. Current status: valid genus in OMMATIDAE incertae sedis. Note: mid-Cretaceous (Myanmar).

Type species: †*Clessidromma palmeri* Jarzembowski, B. Wang & Zheng, 2018, by original designation.

Family-group name: †CLESSIDROMMATINI Jarzembowski, B. Wang & Zheng, 2018: 112. Stem: *Clessidrommat-*.

***Clidicus* Laporte, 1833b**: 396. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: CLIDICINI.

Type species: *Clidicus grandis* Laporte, 1833, by monotypy.

Family-group name: CLIDICINI Casey, 1897. Stem: *Clidic-*.

***Clinidium* W. Kirby, 1830**: 6. Current status: valid genus in CARABIDAE: RHYSODINAE: CLINIDIINI.

Type species: *Clinidium guildingii* W. Kirby, 1830, by monotypy.

Family-group name: CLINIDIINA R.T. Bell & J.R. Bell, 1978. Stem: *Clinidi-*.

***Clinolabus* Jekel, 1860**: 196. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELINA.

Type species: *Attelabus angulatus* Fabricius, 1787, by original designation. Note: Jekel (1860) designated two type species separately in his work, one (*Attelabus angulatus* Fabricius, 1787) on page 197, the other (*Attelabus melancoryphus* Germar, 1823) in the table [unpaginated page]; Alonso-Zarazaga and Lyal (1999: 45) acted as First Revisers (ICZN 1999a, Article 24.2.2) for the type species selection.

Family-group name: CLINOLABINA Legalov, 2003. Stem: *Clinolab-*.

***Clinteria* Burmeister, 1842**: 299. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: GYMNETINA.

Type species: *Clinteria guttifera* Burmeister, 1842 [by 6 December 1842] (= *Gymnetis auronotata* Blanchard, 1842 [November 1842]), by subsequent designation (Duponchel 1843b: 10).

Family-group name: CLINTERIIDAE Kraatz, 1882. Stem: *Clinteri-*.

***Clitostylus* Voss, 1929b**: 193. Current status: junior synonym of *Trachelismus* Motschulsky, 1870 in ATTELABIDAE: APODERINAE: CLITOSTYLINI: CLITOSTYLINA.

Type species: *Apoderus badeni* Faust, 1883 (= *Apoderus macrostylus* Motschulsky, 1861), by subsequent designation (Legalov 2003: 476). Note: Legalov (2003: 476) selected *Apoderus macrostylus* Motschulsky, 1861 as type species of *Clitostylus* Voss, 1929, which is not an originally included species, but since he listed it in synonymy with *Apoderus badeni* Faust, 1883, an originally included species, he is deemed to

have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: CLITOSTYLINI Voss, 1929. Stem: *Clitostyl-*.

***Clivina* Latreille, 1802b**: 96. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: CLIVININA.

Type species: *Scarites arenarius* Fabricius, 1775 (= *Tenebrio fossor* Linnaeus, 1758), by monotypy.

Family-group name: CLIVINIDIA Rafinesque, 1815. Stem: *Clivin-*.

***Cloniocerus* Dejean, 1835**: 340. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CLONIOCERINI.

Type species: *Lamia hystrix* Fabricius, 1781, by monotypy.

Family-group name: CLONIOCÉRIDES Lacordaire, 1872. Stem: *Cloniocer-*.

***Closterus* Audinet-Serville, 1832**: 193. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Closterus flabellicornis* Audinet-Serville, 1832, by monotypy.

Family-group name: CLOSTÉRIDES Lacordaire, 1868. Stem: *Closter-*.

***Clypeaster* Dejean, 1821**: 129. Current status: invalid senior synonym of *Clypastraea* Haldeman, 1842 in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI. Note: junior homonym of *Clypeaster* Lamarck, 1801 [Echinodermata].

Type species: *Cossyphus pusillus* Gyllenhal, 1810, by monotypy.

Family-group name: CLYPEASTRINA Perty, 1840. Stem: *Clypeaster-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Clytra* Laicharting, 1781**: 165. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: CLYTRINA.

Type species: *Chrysomela quadripunctata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432).

Family-group name: CLYTHRIDAE W. Kirby, 1837. Stem: *Clytr-*.

***Clytus* Laicharting, 1784**: 88. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CLYTINI.

Type species: *Leptura arietis* Linnaeus, 1758, by subsequent designation (Curtis 1828: pl. 199).

Family-group name: CLYTAIRES Mulsant, 1839. Stem: *Clyt-*.

***Cnemalobus* Guérin-Méneville, 1839a**: pl. 226 (p. 9). Current status: valid genus in CARABIDAE: HARPALINAE: CNEMALOBINI.

Type species: *Cnemalobus desmarestii* Guérin-Méneville, 1839, by subsequent designation (Roig-Juñent 1993: 10).

Family-group name: CNEMALOBINI Germain, 1911. Stem: *Cnemalob-*.

***Cnemeplatia* A. Costa, 1847**: 146. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: CNEMEPLATIINA.

Type species: *Cnemeplatia atropos* A. Costa, 1847, by monotypy.

Family-group name: CNÉMÉPLATIITES Jacquelin du Val, 1861. Stem: *Cnemeplati-*.

***Cnemidontus* Schenkling, 1935**: 29. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: MESOPTILIINI. Note: new replacement name for *Cnemidophorus* Schönherr, 1835.

Type species: *Cnemidophorus fasciculatus* Boheman, 1835, by original designation (type fixation for *Cnemidophorus* Schönherr).

Family-group name: CNEMIDONTINI Kuschel, 1955. Stem: *Cnemidont-*.

***Cnemidophorus* Schönherr, 1835**: 276. Current status: invalid senior synonym of *Cnemidontus* Schenkling, 1935 in CURCULIONIDAE: MESOPTILIINAE: MESOPTILIINI. Note: junior homonym of *Cnemidophorus* Wagler, 1830 [Reptilia].

Type species: *Cnemidophorus fasciculatus* Boheman, 1835, by original designation.

Family-group name: CNEMIDOPHORINI Hustache, 1937. Stem: *Cnemidophor-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Cnemodinus* Cockerell, 1906**: 242. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMODININI. Note: new replacement name for *Cnemodus* G.H. Horn, 1870.

Type species: *Cnemodus testaceus* G.H. Horn, 1870, by monotypy (type fixation for *Cnemodus* G.H. Horn).

Family-group name: CNEMODININAE Gebien, 1910. Stem: *Cnemodin-*.

***Cnemodus* G.H. Horn, 1870**: 266. Current status: invalid senior synonym of *Cnemodinus* Cockerell, 1906 in TENEBRIONIDAE: PIMELIINAE: CNEMODININI. Note: junior homonym of *Cnemodus* Herrich- Schäffer, 1850 [Hemiptera].

Type species: *Cnemodus testaceus* G.H. Horn, 1870, by monotypy.

Family-group name: CNEMODINI G.H. Horn, 1870. Stem: *Cnemod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cnemogonus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 269. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CNEMOGONINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Cnemogonus lecontei* Dietz, 1896, misidentified as *Curculio epilobii* Paykull, 1800 (sensu J.L. LeConte, 1876) in the designation by monotypy by J.L. LeConte in J.L. LeConte and G.H. Horn (1876: 269).

Family-group name: CNEMOGONINI Colonnelli, 1979. Stem: *Cnemogon-*.

***Cnemoplites* Newman, 1842b**: 351. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA.

Type species: *Cnemoplites edulis* Newman, 1842, by subsequent designation (J. Thomson 1864: 301).

Family-group name: CNEMOPLITINAE Schröder, 1905. Stem: *Cnemoplit-*.

***Cneoglossa* Guérin-Méneville, 1843a**: 194. Current status: valid genus in CNEOGLOSSIDAE.

Type species: *Cneoglossa collaris* Guérin-Méneville, 1849, by subsequent monotypy (Guérin- Méneville 1849: [no 36] 1).

Family-group name: CNEOGLOSSINI Champion, 1897. Stem: *Cneogloss-*.

***Cneorhinus* Schönherr, 1823**: 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CNEORHININI.

Type species: *Curculio barcelonicus* Herbst, 1797, by original designation.

Family-group name: CNÉORHINIDES Lacordaire, 1863. Stem: *Cneorhin-*.

***Cnides* Motschulsky, 1862**: 38. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.

Type species: *Cnides rostratus* Motschulsky, 1862, by monotypy.

Family-group name: CNIDINA Jeannel, 1958. Stem: *Cnid-*.

***Cnodalon* Latreille, 1797**: 23. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2023).

Type species: *Cnodalon viride* Latreille, 1804, by plenary power (see ICZN 2023). Note: no species were originally included in this genus by Latreille (1797); Bousquet and Bouchard (2019: 114, 116) submitted a request to the Commission to retain *Cnodalon viride* Latreille, 1804, the currently accepted type species of the genus, after the discovery that this was not an originally included species; name placed on the Official List of Specific Names in Zoology (ICZN 2023).

Family-group name: NODALIDEN Oken, 1843. Stem: *Cnodalon-*.

***Cnopus* Champion, 1893**: 460. Current status: valid genus in ADERIDAE.

Type species: *Cnopus flohri* Champion, 1893, by monotypy.

Family-group name: CNOPINA Báguena Corella, 1948. Stem: *Cnop-*.

***Coccidula* Kugelann in Illiger, 1798**: 421. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Dermestes rufus* Herbst, 1783, by subsequent designation (C.G. Thomson 1859: 161). Note: *Chrysomela scutellata* Herbst, 1783 is usually listed as the type species of this genus (e.g., Kovář 2007: 572; Szawaryn et al. 2021: 64) by subsequent designation of Crotch (1874a: 300) but C.G. Thomson's designation is earlier; both species are currently included in the genus *Coccidula*.

Family-group name: COCCIDULIENS Mulsant, 1846. Stem: *Coccidul-*.

***Coccinella* Linnaeus, 1758**: 342, 364. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella septempunctata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432).

Family-group name: COCCINELLIDAE Latreille, 1807. Stem: *Coccinell-*.

***Coelaenomenodera* Blanchard, 1845a**: 181. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: COELAENOMENODERINI.

Type species: *Acentroptera cucullata* Guérin-Méneville, 1844, by subsequent designation (Baly 1858: 119). Note: no species were originally included in this genus by Blanchard (1845a); the first ones were the four species listed by Baly (1858: 119, 120).

Family-group name: COELAENOMENODERINI Weise, 1911. Stem: *Coelaenomenoder-*.

***Coeliodes* Schönherr, 1837**: 282. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b).

Type species: *Curculio quercus* Linnaeus, 1758 (sensu Fabricius, 1787) (= *Curculio rana* Fabricius, 1787), by original designation (see ICZN 1989b). Note: the Commission (ICZN 1989b) ruled that the type species of *Coeliodes* Schönherr, 1837 was "*Curculio quercus* Fabricius, 1787 (a junior primary homonym replaced by *Curculio dryados* Gmelin, 1790)" and placed *Curculio dryados* Gmelin, 1790 on the Official List of Specific Names in Zoology; however, *Curculio quercus* Fabricius, 1787 is not available as Fabricius misidentified *Curculio quercus* Linnaeus, 1758 (currently *Orchestes quercus* (Linnaeus, 1758)); the taxon *Curculio quercus* Linnaeus, 1758 (sensu Fabricius, 1787) is currently known

under the valid name *Curculio rana* Fabricius, 1787 (see Alonso-Zarazaga et al. 2017: 141); an application to the Commission is necessary to change the entry for *Coeliodes* Schönherr, 1837 and its type species on the Official Lists.

Family-group name: COELIODES J.L. LeConte, 1876. Stem: *Coeliod-*.

***Coelomera* Chevrolat in Dejean, 1836a**: 375. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Chrysomela cajennensis* Fabricius, 1787, by subsequent designation (Weise 1924: 51).

Family-group name: COELOMÉRITES Chapuis, 1875. Stem: *Coelomer-*.

***Coelometopon* E. Janssens, 1972**: 386. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: COELOMETOPONINI.

Type species: *Coelometopon leleupi* E. Janssens, 1972, by original designation.

Family-group name: COELOMETOPONINI Perkins, 2005. Stem: *Coelometopon-*.

***Coelometopus* Solier, 1848b**: 154, 278. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Coelometopus clypeatus* Solier, 1848 (= *Blaps clypeata* Germar, 1813), by monotypy.

Family-group name: COELOMETOPIDAE Schaum, 1859. Stem: *Coelometop-*.

***Coelonertus* A. Solari & F. Solari, 1906**: 441. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: COELONERTINA.

Type species: *Coelonertus squamulosus* A. Solari & F. Solari, 1906, by subsequent designation (Champion 1908: 335).

Family-group name: COELONERTINI Casey, 1922. Stem: *Coelonert-*.

***Coelophora* Mulsant, 1850**: 390. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella inaequalis* Fabricius, 1775, by subsequent designation (Crotch 1874a: 148).

Family-group name: COELOPHORAIRES Mulsant, 1850. Stem: *Coelophor-*.

***Coelopterus* Mulsant & Rey, 1853c**: 89. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI. Note: this genus is often attributed to Mulsant & Rey, 1852 (p. 224); however, that version of the article (in the 'Mémoires de l'Académie Nationale des Sciences…') was evidently not published until after the version in the 'Opuscules Entomologiques', in 1853 (see Reference 1853c cited above).

Type species: *Coelopterus salinus* Mulsant & Rey, 1853, by monotypy.

Family-group name: COELOPTERINI Weise, 1906. Stem: *Coelopter-*.

***Coelorrhina* Hope, 1841b**: 302. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA. Note: the original spelling was *Caelorrhina* but *Coelorrhina*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Coelorrhina concolor* Hope, 1841, by monotypy.

Family-group name: COELORRHINAE Schoch, 1895. Stem: *Coelorrhin-*.

***Coelostoma* Brullé, 1835**: 293. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: COELOSTOMATINI.

Type species: *Hydrophilus orbicularis* Fabricius, 1775, by monotypy.

Family-group name: COELOSTOMITAE Heyden, 1891. Stem: *Coelostomat-*.

***Coelus* Eschscholtz, 1829d**: 5. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CONIONTINI.

Type species: *Coelus ciliatus* Eschscholtz, 1829, by monotypy.

Family-group name: COELINI Casey, 1907. Stem: *Coel-*.

***Coenochilus* Schaum in Burmeister and Schaum, 1841**: 250, 268. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: COENOCHILINA.

Type species: *Cremastocheilus paulus* Gory & Percheron, 1833 (= *Cetonia maura* Fabricius, 1801), by subsequent designation (Duponchel 1843b: 78).

Family-group name: COENOCHILIDAE Burmeister, 1842. Stem: *Coenochil-*.

***Colaphus* Dejean, 1836a**: 411. Current status: junior synonym of *Colaspidema* Laporte, 1833 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: unnecessary new replacement name for *Colaspidema* Laporte, 1833; *Colaphus* has been attributed to L. Redtenbacher (1845: 116) in the literature and considered a junior homonym of *Colaphus* Dejean, 1836; however, both names apply to the same taxon; the earlier usage of the name *Colaphus* by Dahl (1823: 46) was suppressed for the purposes of zoological nomenclature (see ICZN 1964).

Type species: *Colaspis barbara* Fabricius, 1801, by monotypy (type fixation for *Colaspidema* Laporte).

Family-group name: COLAPHIDAE Siegel, 1866. Stem: *Colaph-*.

***Colaspis* Fabricius, 1801a**: xxi, 411. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Chrysomela flavicornis* Fabricius, 1787 (= *Chrysomela occidentalis* Linnaeus, 1758), by subsequent designation (Latreille 1810: 432).

Family-group name: COLASPIDAE Hope, 1841. Stem: *Colaspid-*.

***Colaspoides* Laporte, 1833a**: 20. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Colaspis limbata* G.-A. Olivier, 1808, by subsequent designation (Baly 1864c: 134). Note: Moseyko and Sprecher-Uebersax (2010b: 632) listed *Cryptocephalus limbatus* Fabricius, 1781 as type species of this genus; however, Baly (1864c: 134) designated "*Colaspoides limbata*, Oliv." as type species, an originally included species, and there is no reference to *Cryptocephalus limbatus* Fabricius, 1781 in G.-A. Olivier's text; the species described by G.-A. Olivier and Fabricius are both from Cayenne and whether or not they are synonymous has yet to be documented.

Family-group name: COLASPOIDINI S.H. Chen, 1940. Stem: *Colaspoid-*.

***Colasposoma* Laporte, 1833a**: 22. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.

Type species: *Colasposoma senegalensis* Laporte, 1833, by monotypy.

Family-group name: COLASPOSOMINI Špringlová de Bechyné, 1960. Stem: *Colasposomat-*.

***Colecerus* Schönherr, 1840a**: 927. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI.

Type species: *Colecerus setosus* Boheman, 1840, by original designation.

Family-group name: COLEOCERINI Jekel, 1875. Stem: *Colecer-*.

***Coleomerus* Schönherr, 1836**: 817. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: COLEOMERINA.
Type species: *Coleomerus ebeninus* Gyllenhal, 1836, by original designation.
Family-group name: COLEOMERINI Casey, 1922. Stem: *Coleomer-*.

†*Coleopsis* Kirejtshuk, Poschmann & Nel in Kirejtshuk et al., 2013: 579. Current status: valid genus in †COLEOPSIDAE. Note: lower Permian (Germany).
Type species: †*Coleopsis archaica* Kirejtshuk, Poschmann & Nel, 2013, by original designation.
Family-group name: †COLEOPSIDAE Kirejtshuk & Nel, 2016a: 71. Stem: *Coleops-* (ICZN 1999a, Article 29.4). Note: Kirejtshuk (2020: 10) proposed the emendation COLEOPSEIDAE for this family-group name but the work is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3.1) and, consequently, the emendation is unavailable as well.

***Colilodion* Besuchet, 1991**: 500. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: COLILODIONINI.
Type species: *Colilodion inopinatus* Besuchet, 1991, by original designation.
Family-group name: COLILODIONINI Besuchet, 1991. Stem: *Colilodion-*.

***Colliuris* DeGeer, 1774**: 79. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: ODACANTHINA.
Type species: *Attelabus surinamensis* Linnaeus, 1758, by monotypy.
Family-group name: COLLIURINI Bedel, 1910. Stem: *Colliur-*.

***Collops* Erichson, 1840a**: 54. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Malachius bipunctatus* Say, 1823, by subsequent designation (Mayor 2007a: 60).
Family-group name: COLLOPINA Hatch, 1962. Stem: *Collop-*.

***Collyris* Fabricius, 1801a**: xxiii, 226. Current status: valid genus in CICINDELIDAE: COLLYRIDINI: COLLYRIDINA.
Type species: *Cicindela longicollis* Fabricius, 1787, by subsequent designation (Latreille 1810: 425).
Family-group name: COLLYRIENS Brullé, 1834. Stem: *Collyrid-*.

***Colobodera* Klug, 1837**: 53. Current status: senior synonym of *Daemon* Laporte, 1838 in PTILODACTYLIDAE: ANCHYTARSINAE. Note: this name is considered a junior synonym of *Daemon* Laporte, 1838 (a name usually incorrectly listed as published in 1836); an application to the Commission is needed to retain *Daemon* Laporte, 1838 as the valid name for this genus.
Type species: *Colobodera ovata* Klug, 1837, by **present designation**.
Family-group name: COLOBODERIDES Erichson, 1847. Stem: *Coloboder-*.

***Colobodes* Schönherr, 1837**: 465. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITHYPORINI: COLOBODINA.
Type species: *Colobodes billbergii* Boheman, 1837, by original designation.
Family-group name: COLOBODINI Voss, 1958. Stem: *Colobod-*.

***Colobothea* Lepeletier & Audinet-Serville, 1825**: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: COLOBOTHEINI. Note: the original spelling was *Colobotea* but *Colobothea*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Saperda cassandra* Dalman, 1823, by subsequent designation (Duponchel 1843b: 120).

Family-group name: COLOBOTHEITAE J. Thomson, 1860. Stem: *Colobothe-*.

***Colon* Herbst, 1797**: 224. Current status: valid genus in COLONIDAE. Note: the original spelling *Kolon* was changed to *Colon* and *Colon* Herbst, 1797 placed on the Official List of Generic Names in Zoology (ICZN 1995c).

Type species [suggested]: *Colon viennense* Herbst, 1797, by subsequent designation (C.G. Thomson 1859: 60; see ICZN 1995c, as *Kolon viennensis*). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c); an earlier type species designation is that of *Colon clavigerum* Herbst, 1797 (as "*Colon claviger* Herbst") by Duponchel (1843b: 124); since the ruling by the ICZN (1995c) did not include a statement such as "all type species designations for prior to that of C.G. Thomson (1859) are hereby set aside", Duponchel's designation should be considered the valid type species fixation; however, *Colon clavigerum* is not currently classified in the nominotypical subgenus and using it would cause instability; an application should be submitted to the Commission to maintain *Colon viennense* Herbst, 1797 as the type species and dismiss Duponchel's and any other type species designations before that of C.G. Thomson (1859: 60).

Family-group name: COLONES G.H. Horn, 1880. Stem: *Colon-*.

***Colotes* Erichson, 1840a**: 129. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Colotes trinotatus* Erichson, 1840 (= *Malachius maculatus* Laporte, 1838), by subsequent designation (Jacquelin du Val 1859a: 47).

Family-group name: CAULAUTAIRES Abeille de Perrin, 1890. Stem: *Colot-*.

***Colpochila* Erichson, 1843c**: 195. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI.

Type species: *Sericesthis gouldii* Hope, 1842, by monotypy.

Family-group name: COLPOCHILINI Britton, 1957. Stem: *Colpochil-*.

***Colpoderus* Audinet-Serville, 1832**: 178. Current status: junior synonym of *Notophysis* Audinet- Serville, 1832 in CERAMBYCIDAE: PRIONINAE: CACOSCELINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Notophysis* Audinet-Serville, 1832 versus *Colpoderus* Audinet-Serville, 1832 is Lameere (1903: 20).

Type species: *Colpoderus caffer* Audinet-Serville, 1832, by monotypy.

Family-group name: COLPODÉRIDES Lacordaire, 1868. Stem: *Colpoder-*.

***Colpodes* W.S. MacLeay, 1825**: 17. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Rembus brunneus* W.S. MacLeay, 1825, by monotypy.

Family-group name: COLPODIDAS Chaudoir, 1872. Stem: *Colpod-*. Note: senior homonym of COLPODIDAE Poche, 1913 (type genus *Colpoda* O.F. Müller, 1773) in Protista.

***Colpothis* Gistel, 1848b**: 216. Current status: junior synonym of *Dasytes* Paykull, 1798 in MELYRIDAE: DASYTINAE: DASYTINI. Note: unnecessary new replacement name for *Dasytes* Paykull, 1798.

Type species: *Hispa coerulea* Fabricius, 1775 (= *Telephorus caeruleus* DeGeer, 1774), by subsequent designation (Westwood 1838c: 28) (type fixation for *Dasytes* Paykull).

Family-group name: COLPOTHISIDAE Gistel, 1848. Stem: *Colpoth-*.

***Colydiopeltis* Ślipiński, 1992**: 444. Current status: valid genus in LOPHOCATERIDAE.

Type species: *Colydiopeltis burckhardti* Ślipiński, 1992, by original designation.

Family-group name: COLYDIOPELTINI Kolibáč, 2006. Stem: *Colydiopelt-*.

***Colydium* Fabricius, 1792b**: 495. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: COLYDIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995d).

Type species: *Bostrichus elongatus* Fabricius, 1787, by subsequent designation (Latreille 1810: 431; see ICZN 1995d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995d).

Family-group name: COLYDIIDES Billberg, 1820. Stem: *Colydi-*.

***Colymbetes* Clairville, 1806**: 188. Current status: valid genus in DYTISCIDAE: COLYMBETINAE.

Type species: *Dytiscus striatus* Linnaeus, 1758, by subsequent designation (Curtis 1828: pl. 207).

Family-group name: COLYMBETINI Erichson, 1837. Stem: *Colymbet-*.

***Colymbomorpha* Blanchard in H. Milne-Edwards et al., 1850**: 98. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COLYMBOMORPHINI.

Type species: *Colymbomorpha lineata* Blanchard, 1850, by monotypy.

Family-group name: COLYMBOMORPHITAE Blanchard, 1850. Stem: *Colymbomorph-*.

†*Colymbotethis* Ponomarenko, 1994: 189. Current status: valid genus in †COLYMBOTETHIDAE. Note: Upper Triassic (Kazakhstan).

Type species: †*Colymbotethis antecessor* Ponomarenko, 1994, by original designation.

Family-group name: †COLYMBOTETHIDAE Ponomarenko, 1994. Stem: *Colymboteth-*.

***Commatocerus* Raffray, 1882**: 1. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Commatocerus elegantulus* Raffray, 1882, by monotypy.

Family-group name: COMMATOCERINI L.W. Schaufuss, 1882. Stem: *Commatocer-*.

***Comophorina* Strand, 1928**: 3. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COMOPHINI. Note: new replacement name for *Comophorus* Blanchard, 1850.

Type species: *Comophorus testaceipennis* Blanchard, 1850, by monotypy (type fixation for *Comophorus* Blanchard).

Family-group name: COMOPHORININI Britton, 1987. Stem: *Comophorin-*.

***Comophorus* Blanchard in H. Milne-Edwards et al., 1850**: 106. Current status: invalid senior synonym of *Comophorina* Strand, 1928 in SCARABAEIDAE: MELOLONTHINAE: COMOPHINI. Note: junior homonym of *Comophorus* Agassiz, 1846 [Pisces].

Type species: *Comophorus testaceipennis* Blanchard, 1850, by monotypy.

Family-group name: COMOPHORINI Britton, 1957. Stem: *Comophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Comophus* Britton, 1978**: 7. Current status: junior synonym of *Comophorina* Strand, 1928 in SCARABAEIDAE: MELOLONTHINAE: COMOPHINI. Note: new replacement name for *Comophorus* Blanchard, 1850.

Type species: *Comophorus testaceipennis* Blanchard, 1850, by monotypy (type fixation for *Comophorus* Blanchard).

Family-group name: COMOPHINI Britton, 1978. Stem: *Comoph-*.

***Compactopedia* Kistner, 1970c**: 18. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: COMPACTOPEDIINA.

Type species: *Compactopedia compactus* Kistner, 1970, by original designation.

Family-group name: COMPACTOPEDINA Kistner, 1970. Stem: *Compactopedi-*.

***Compsa* Perty, 1832**: 92. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: COMPSINA.

Type species: *Compsa albopicta* Perty, 1832, by subsequent designation (R. Lucas 1920: 198).

Family-group name: COMPSINA Martins & Galileo, 2007. Stem: *Comps-*. Note: junior homonym of COMPSINI Pierce, 1913 (type genus *Compsus* Schönherr, 1823) in Coleoptera: CURCULIONIDAE.

***Compsocerus* Audinet-Serville, 1834b**: 62. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: COMPSOCERINI. Note: this genus-group name was first made available by Lacordaire (1830b: 175) when he listed *Saperda barbicornis* Fabricius, 1792 (as "*C. barbicornis* (*Saperda plumigera*, Oliv.)") within it; however, that species is the type species of *Paromoeocerus* Gounelle, 1910, and a request should be submitted to the Commission to suppress *Compsocerus* Lacordaire, 1830 for the purposes of the Principles of Priority and Homonymy (see Bousquet et al. 2009: 44).

Type species: *Compsocerus barbicornis* Audinet-Serville, 1834, by monotypy.

Family-group name: COMPSOCERITAE J. Thomson, 1864. Stem: *Compsocer-*.

***Compsocnemis* Bonvouloir, 1871**: 72 [in key]. Current status: valid genus in EUCNEMIDAE: MELASINAE: MELASINI: COMPSOCNEMINA. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1479) but is unavailable from that date as the three species listed under the name were nomina nuda; the relevant plate of Bonvouloir's work on EUCNEMIDAE referred to by Gemminger was not issued until 1872 (1872b).

Type species: *Compsocnemis maculata* Bonvouloir, 1872, by subsequent designation (Muona 1987: 82). Note: no species were originally included in this genus by Bonvouloir (1871); the first ones were the species illustrated by Bonvouloir (1872b: plate 33).

Family-group name: COMPSOCNEMINA Muona, 1993. Stem: *Compsocnem-*.

***Compsoplinthus* C. Costa, 1975**: 71. Current status: valid genus in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: COMPSOPLINTHINA.

Type species: *Pyrophorus ruber* Candèze, 1878, by original designation.

Family-group name: COMPSOPLINTHINA C. Costa, 1975. Stem: *Compsoplinth-*.

***Compsosoma* Lacordaire, 1830b**: 183. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: COMPSOSOMATINI.

Type species: *Compsosoma niveosignata* Audinet-Serville, 1835, by subsequent designation (E. Desmarest 1860: 325). Note: no available species was originally included for this genus in Lacordaire (1830b); the first ones are the three species listed by Audinet-Serville (1835a: 56, 57).

Family-group name: COMPSOSOMITES J. Thomson, 1857. Stem: *Compsosomat-*.

***Compsus* Schönherr, 1823**: 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA.

Type species: *Curculio elegans* G.-A. Olivier, 1807 (= *Curculio argyreus* Linnaeus, 1758), by monotypy.

Family-group name: COMPSI Pierce, 1913. Stem: *Comps-*. Note: senior homonym of COMPSINA Martins & Galileo, 2007 (type genus *Compsa* Perty, 1832) in Coleoptera: CERAMBYCIDAE.

***Conalia* Mulsant & Rey, 1858**: 313. Current status: valid genus in MORDELLIDAE: MORDELLINAE: CONALIINI.

Type species: *Conalia baudii* Mulsant & Rey, 1858, by monotypy.

Family-group name: CONALIINI Ermisch, 1956. Stem: *Conali-*.

***Conderis* C.O. Waterhouse, 1880a**: 59. Current status: valid genus in LYCIDAE: LYCINAE: CONDERINI.

Type species: *Calopteron signicolle* Kirsch, 1875, by original designation.

Family-group name: CONDERINI Bocák & Bocáková, 1990. Stem: *Conder-*.

***Coniatus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: CONIATINA.

Type species: *Curculio tamarisci* Fabricius, 1787, by subsequent designation (Schönherr 1823: 1143).

Family-group name: CONIATINA Legalov, 2007. Stem: *Coniat-*.

***Coniontis* Eschscholtz, 1829d**: 7. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CONIONTINI.

Type species: *Coniontis viatica* Eschscholtz, 1829, by subsequent designation (Casey 1908: 57).

Family-group name: CONIONTIDAE G.R. Waterhouse, 1858. Stem: *Coniont-*.

***Coniporus* C.G. Thomson, 1859**: 90. Current status: junior synonym of *Aspidiphorus* Dejean, 1821 in SPHINDIDAE: SPHINDINAE. Note: name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1997).

Type species: *Nitidula orbiculata* Gyllenhal, 1808, by original designation.

Family-group name: CONIPORINA C.G. Thomson, 1859. Stem: *Conipor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Conjunctia* Ponomarenko, 1977: 87. Current status: valid genus in CARABIDAE: †CONJUNCTIINAE. Note: Lower Cretaceous (Russia; China).

Type species: †*Conjunctia prodroma* Ponomarenko, 1977, by original designation.

Family-group name: †CONJUNCTIINI Ponomarenko, 1977. Stem: *Conjuncti-*.

***Conoderes* Schönherr, 1833**: 26. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CONODERINI.

Type species: *Conoderes albidus* Schönherr, 1833, by original designation.

Family-group name: CONODERIDES Schönherr, 1833. Stem: *Conoder-*. Note: senior homonym of CONODERINAE Fleutiaux, 1919 (type genus *Conoderus* Eschscholtz, 1829) in Coleoptera: ELATERIDAE.

***Conoderus* Eschscholtz, 1829a**: 31. Current status: junior synonym of *Monocrepidius* Eschscholtz, 1829 in ELATERIDAE: AGRYPNINAE: OOPHORINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Conoderus* Eschscholtz, 1829 versus *Monocrepidius* Eschscholtz, 1829 is Candèze (1859: 187).

Type species: *Conoderus fuscofasciatus* Eschscholtz, 1829, by subsequent designation (Duponchel 1843b: 188).

Family-group name: CONODERINAE Fleutiaux, 1919. Stem: *Conoder-*. Note: junior homonym of CONODERINAE Schönherr, 1833 (type genus *Conoderes* Schönherr, 1833) in Coleoptera: CURCULIONIDAE.

***Cononotus* J.L. LeConte, 1851a**: 137. Current status: valid genus in PYROCHROIDAE: AGNATHINAE.

Type species: *Cononotus sericans* J.L. LeConte, 1851, by subsequent designation (Spilman 1954: 88).

Family-group name: CONONOTINI J.L. LeConte, 1862. Stem: *Cononot-*.

***Conopalpus* Gyllenhal, 1810**: 547. Current status: valid genus in MELANDRYIDAE: OSPHYINAE.

Type species: *Conopalpus flavicollis* Gyllenhal, 1810 (= *Melyris testacea* G.-A. Olivier, 1790), by monotypy.

Family-group name: CONOPALPIENS Mulsant, 1856. Stem: *Conopalp-*.

***Conophorus* Schönherr, 1838**: 719. Current status: junior synonym of *Conoderes* Schönherr, 1833 in CURCULIONIDAE: CONODERINAE: CONODERINI. Note: junior homonym of *Conophorus* Meigen, 1803 [Diptera]; unnecessary new replacement name for *Conoderes* Schönherr, 1833.

Type species: *Conoderes albidus* Schönherr, 1833, by original designation (type fixation for *Conoderes* Schönherr).

Family-group name: CONOPHORIDES Schönherr, 1838. Stem: *Conophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Conosoma* Kraatz, 1857b**: 431. Current status: junior synonym of *Tachinus* Gravenhorst, 1802 in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: EUCONOSOMATINA. Note: junior homonym of *Conosoma* Lenz, 1802 [Diptera]; new replacement name for *Conurus* Stephens, 1829.

Type species: *Oxyporus bipustulatus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 19) (type fixation for *Conurus* Stephens).

Family-group name: CONOSOMINI Jeannel & Jarrige, 1949. Stem: *Conosomat-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Conotelus* Erichson, 1843a**: 249. Current status: valid genus in NITIDULIDAE: CILLAEINAE: CONOTELINI.

Type species: *Stenus conicus* Fabricius, 1801, by subsequent designation (E. Desmarest 1851: 291).

Family-group name: CONOTELINI Kirejtshuk & Kovalev, 2022: 12. Stem: *Conotel-*.

***Conotrachelus* Dejean, 1835**: 296. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CLEOGONINI.

Type species: *Balaninus diaconitus* Klug, 1829, by subsequent designation (Schönherr 1837: 392).

Family-group name: CONOTRACHELIDES Jekel, 1865. Stem: *Conotrachel-*.

***Coomania* Cameron, 1939**: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: COOMANIINI.

Type species: *Coomania tonkinensis* Cameron, 1939, by monotypy.

Family-group name: COOMANIINAE Żyła & Solodovnikov, 2019: 124. Stem: *Coomani-*.

***Coomaniella* Bourgoin, 1924**: 178. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: COOMANIELLINI.

Type species: *Coomaniella modesta* Bourgoin, 1924, by subsequent designation (Bílý 1974: 30).

Family-group name: COOMANIELLINI Bílý, 1974. Stem: *Coomaniell-*.

***Copelatus* Erichson, 1832**: 18, 38. Current status: valid genus in DYTISCIDAE: COPELATINAE.

Type species: *Dytiscus posticatus* Fabricius, 1801, by monotypy.

Family-group name: COPELATINI Branden, 1884. Stem: *Copelat-*.

***Copobaenus* Fairmaire & Germain, 1863**: 236. Current status: valid genus in ANTHICIDAE: COPOBAENINAE.

Type species: *Copobaenus tristis* Fairmaire & Germain, 1863, by subsequent designation (R. Lucas 1920: 201).

Family-group name: COPOBAENINAE M. Abdullah, 1969. Stem: *Copobaen-*.

†*Coprinisphaera* Sauer, 1955: 129. Current status: valid genus in †COPRINISPHAERIDAE. Note: Ichnotaxon; Upper Cretaceous to Pleistocene (Antarctica, Argentina, Ecuador, Kenya, Pakistan, Somalia, Tanzania, Uruguay, and USA); this name was given precedence over *Fontanai* Roselli, 1939, a rarely used senior subjective synonym whenever the two are considered to be synonyms, and *Coprinisphaera* Sauer, 1955 was placed on the Official List of Generic Names in Zoology (ICZN 2008b).

Type species: †*Coprinisphaera ecuadoriensis* Sauer, 1955, by monotypy (see ICZN 2008b). Note: name placed on the Official List of Specific Names in Zoology ICZN 2008b).

Family-group name: †COPRINISPHAERIDAE Genise, 2004. Stem: *Coprinisphaer-*.

***Copris* Geoffroy, 1762**: 87. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: COPRINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Scarabaeus lunaris* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: COPRIDES Leach, 1815. Stem: *Copr-*.

***Coprobius* Latreille, 1829a**: 535. Current status: junior synonym of *Canthon* Hoffmansegg, 1817 in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.

Type species: *Scarabaeus volvens* Fabricius, 1792 (= *Scarabaeus pilularius* Linnaeus, 1758), by subsequent designation (Reiche 1841: 213).

Family-group name: COPROBIADAE Burmeister, 1873. Stem: *Coprobi-*.

***Coprophilus* Latreille, 1829a**: 439. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: COPROPHILINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993b).

Type species: *Staphylinus striatulus* Fabricius, 1792, by plenary power (see ICZN 1993b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993b).

Family-group name: COPROPHILINA Heer, 1839. Stem: *Coprophil-*.

†*Coptoclava* Ping, 1928: 39. Current status: valid genus in †COPTOCLAVIDAE: †COPTOCLAVINAE. Note: Lower Cretaceous (China; Mongolia; Russia; South Korea).

Type species: †*Coptoclava longipoda* Ping, 1928, by original designation.

Family-group name: †COPTOCLAVIDAE Ponomarenko, 1961. Stem: *Coptoclav-*.

†*Coptoclavisca* Ponomarenko, 1987: 84. Current status: valid genus in †COPTOCLAVIDAE: †COPTOCLAVISCINAE. Note: Lower Cretaceous (China; Mongolia).

Type species: †*Coptoclavisca nigricollinus* Ponomarenko, 1987, by original designation.

Family-group name: †COPTOCLAVISCINAE Soriano, Ponomarenko & Delclòs, 2007. Stem: *Coptoclavisc-*.

***Coptocycla* Chevrolat in Dejean, 1836a**: 372. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.

Type species: *Cassida undecimpunctata* Fabricius, 1781, by subsequent designation (Duponchel and Chevrolat 1842b: 211).

Family-group name: COPTOCYCLITAE Spaeth & Reitter, 1926. Stem: *Coptocycl-*.

***Coptodactyla* Burmeister, 1846**: [*Copris* 5. Subgen., in key]. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: COPRINI.

Type species: *Coptodactyla emana* Burmeister, 1846, by monotypy. Note: combined description of a new genus-group taxon and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: COPTODACTYLINI Paulian, 1933. Stem: *Coptodactyl-*.

***Coptodera* Dejean, 1825**: 169, 273. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Coptodera festiva* Dejean, 1825, by subsequent designation (Hope 1838a: 85).

Family-group name: COSTODÉRIDES Chaudoir, 1848. Stem: *Coptoder-*.

***Coptomia* Burmeister, 1842**: 549. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: COPTOMIINA.

Type species: *Cetonia mauritania* Gory & Percheron, 1833, by subsequent designation (Duponchel 1843b: 202).

Family-group name: COPTOMIINI Schenkling, 1921. Stem: *Coptomi-*.

***Coptomma* Newman, 1840a**: 18. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: COPTOMMATINI.

Type species: *Coptomma virgatum* Newman, 1840 (= *Callidium variegatum* Fabricius, 1775), by subsequent designation (Lacordaire 1869: 223). Note: Lacordaire (1869) selected *Callidium variegatum* Fabricius, 1775, not an originally included nominal species, as type species but since he listed it in synonymy with *Coptomma virgatum* Newman, 1840, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: COPTOMMIDES Lacordaire, 1869. Stem: *Coptommat-*.

***Coptonotus* Chapuis, 1869**: 11. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: COPTONOTINI.

Type species: *Coptonotus cyclopus* Chapuis, 1869, by monotypy.

Family-group name: COPTONOTIDAE Chapuis, 1869. Stem: *Coptonot-*.

***Coptotermoecia* Oke, 1933**: 135. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: COPTOTERMOECIINA.

Type species: *Coptotermoecia alutacia* Oken, 1933, by original designation.

Family-group name: COPTOTERMOECIINA Kistner & Pasteels, 1970. Stem: *Coptotermoeci-*.

***Coptotomus* Say, 1830b**: 29. Current status: valid genus in DYTISCIDAE: COPTOTOMINAE.

Type species: *Coptotomus serripalpus* Say, 1830, by monotypy.

Family-group name: COPTOTOMINI Branden, 1884. Stem: *Coptotom-*.

***Copturus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: LECHRIOPINI.
Type species: *Poecilma papaveratum* Germar, 1823, by original designation.
Family-group name: COPTURIDAE Desbrochers des Loges, 1892. Stem: *Coptur-*.

***Coraebus* Gory & Laporte, 1839**: 1. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: CORAEBINA.
Type species: *Buprestis undatus* Fabricius, 1787, by subsequent designation (Descarpentries and Villiers 1967: 471).
Family-group name: CORAEBINI Bedel, 1921. Stem: *Coraeb-*.

***Cordobanus* Bernhauer, 1910**: 386. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CORDOBANINI.
Type species: *Cordobanus mirabilis* Bernhauer, 1910, by monotypy.
Family-group name: CORDOBANINI Bernhauer, 1910. Stem: *Cordoban-*.

***Cordylospasta* G.H. Horn, 1876**: 152. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.
Type species: *Cordylospasta fulleri* G.H. Horn, 1876, by monotypy.
Family-group name: CORDYLOSPASTIDES Wellman, 1910. Stem: *Cordylospast-*.

***Coriacephilus* Schedl, 1939**: 339. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORIACEPHILINI.
Type species: *Stephanoderes coriaceus* Eichhoff, 1878, by original designation.
Family-group name: CORIACEPHILINI A.J. Johnson in A.J. Johnson et al., 2020: 12. Stem: *Coriacephil-*.

***Corigetus* Desbrochers des Loges, 1872**: 662. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: CYPHICERINA.
Type species: *Corigetus marmoratus* Desbrochers des Loges, 1873, by subsequent monotypy (Desbrochers des Loges 1873a: 746).
Family-group name: CORIGETINI Faust, 1885. Stem: *Coriget-*.

***Corimalia* Gozis, 1885**: 129. Current status: valid genus in BRENTIDAE: NANOPHYINAE: CORIMALIINI.
Type species: *Nanophyes tamarisci* Gyllenhal, 1838, by subsequent designation (Pajni and Bhateja 1982: 433).
Family-group name: CORIMALIINI Alonso-Zarazaga, 1989. Stem: *Corimali-*.

***Corintascaris* Basilewsky, 1952a**: 227. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: CORINTASCARINA.
Type species: *Corintascaris ferreirae* Basilewsky, 1952, by original designation.
Family-group name: CORINTASCARINI Basilewsky, 1973. Stem: *Corintascar-*.

***Cormodes* Pascoe, 1860b**: 46. Current status: valid genus in CLERIDAE: CLERINAE: NATALIINI: CORMODINA.
Type species: *Cormodes darwini* Pascoe, 1860, by monotypy.
Family-group name: CORMODINA Bartlett, 2021: 750. Stem: *Cormod-*. Note: two spellings were originally used for the name of this new subtribe, including CORMODIINA (p. 764); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** CORMODINA as the correct spelling.

***Corneolabium* Steel, 1950**: 54. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: CORNEOLABIINI.
Type species: *Corneolabium mandibularis* Steel, 1950, by original designation.
Family-group name: CORNEOLABIINI Steel, 1950. Stem: *Corneolabi-*.

***Corotoca* Schiødte, 1854**: 102. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: COROTOCINA.

Type species: *Corotoca melantho* Schiødte, 1854, by subsequent designation (Fenyes 1919: 21).

Family-group name: COROTOCINI Fenyes, 1919. Stem: *Corotoc-*.

***Corrhecerus* Schönherr, 1826**: 40. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: CORRHECERINI.

Type species: *Anthribus mixtus* Germar, 1823, by original designation.

Family-group name: CORRHÉCÉRIDES Lacordaire, 1865. Stem: *Corrhecer-*.

***Corsyra* Dejean, 1825**: 168, 326. Current status: valid genus in CARABIDAE: HARPALINAE: CORSYRINI.

Type species: *Cymindis fusula* Fischer, 1820, by monotypy.

Family-group name: CORSYRINI Ganglbauer, 1891. Stem: *Corsyr-*.

***Corthylus* Erichson, 1836**: 64. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.

Type species: *Bostrichus compressicornis* Fabricius, 1801, by subsequent designation (E. Desmarest 1860: 275).

Family-group name: CORTHYLI J.L. LeConte, 1876. Stem: *Corthyl-*.

***Corticaria* Marsham, 1802**: 106. Current status: valid genus in LATRIDIIDAE: CORTICARIINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2011e).

Type species: *Corticaria ferruginea* Marsham, 1802, by subsequent designation (Dajoz 1975: 205; see ICZN 2011e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011e).

Family-group name: CORTICARIDAE Curtis, 1829. Stem: *Corticari-*.

***Corticeus* Piller & Mitterpacher, 1783**: 87. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYPOPHLAEINI.

Type species: *Corticeus unicolor* Piller & Mitterpacher, 1783, by monotypy.

Family-group name: CORTICEINI Boddy, 1965. Stem: *Cortice-*.

***Corticus* Germar, 1823**: 146. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI. Note: name first published as a synonym of *Sarrotrium* Illiger, 1798 and subsequently used as valid before 1961 by several authors, including Latreille (1829b: 24); see ICZN (1999a, Article 11.6.1).

Type species: *Sarrotrium celtis* Germar, 1823, by monotypy.

Family-group name: CORTICIDES Reitter, 1882. Stem: *Cortic-*.

***Corylophodes* A. Matthews, 1885**: 160. Current status: junior synonym of *Holopsis* Broun, 1883 in CORYLOPHIDAE: CORYLOPHINAE: PELTINODINI.

Type species: *Corylophus marginicollis* J.L. LeConte, 1852, by **present designation**. Note: *Corylophodes punctipennis* A. Matthews, 1899 is often listed as the type species of this genus (e.g., Bowestead 1999: 23) by subsequent designation of Paulian (1950: 22) but that species is not an originally included species.

Family-group name: CORYLOPHODINI Paulian, 1950. Stem: *Corylophod-*.

***Corylophus* Stephens, 1833a**: 26. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: CORYLOPHINI.

Type species: *Dermestes cassidoides* Marsham, 1802, by monotypy.

Family-group name: CORYLOPHI J.L. LeConte, 1852. Stem: *Coryloph-*.

***Corymbites* Latreille, 1834**: 150. Current status: junior synonym of *Ctenicera* Latreille, 1829 in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.

Type species: *Elater pectinicornis* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 102).

Family-group name: CORYMBITINI J.L. LeConte, 1861. Stem: *Corymbit-*.

***Corynemerus* Fåhraeus, 1871**: 281. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYNEMERINI.

Type species: *Corynemerus femoralis* Fåhraeus, 1871, by subsequent designation (Faust 1898b: 78).

Family-group name: CORYNEMERINAE Hustache, 1929. Stem: *Corynemer-*.

***Corynodes* Hope, 1841a**: 162. Current status: junior synonym of *Platycorynus* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Chrysomela cyanea* Fabricius, 1792, by original designation. Note: the type species listed by Hope (1841a: 162) is "E[umolpus]. Cyaneus, Fabricius" and Fabricius (1801a: 419) referred this name to his *Chrysomela cyanea* Fabricius, 1792 described from "America meridionali"; it seems that the locality listed by Fabricius (1792a: 324; 1801a: 419) could be erroneous as G.-A. Olivier (1808: 900) recorded the species from "Bengale", more research is needed to ascertain all the facts; the type species usually listed for this genus is *Eumolpus compressicornis* Fabricius, 1801 described from Guinea (e.g., Jacoby 1908: 492; Moseyko and Sprecher-Uebersax 2010b: 633).

Family-group name: CORYNODINA T.A. Marshall, 1865. Stem: *Corynod-*.

***Corynofrea* Aurivillius, 1911a**: 37. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA.

Type species: *Corynofrea mirabilis* Aurivillius, 1911, by monotypy.

Family-group name: CORYNOFREINAE Aurivillius, 1911. Stem: *Corynofre-*.

***Corynomalus* Chevrolat in Dejean, 1836a**: 439. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE. Note: this name is often credited to Erichson (1847c: 181) (e.g., Strohecker 1980: 14; Tomaszewska 2005: 17) but it was first made available by Chevrolat in 1836.

Type species: *Eumolpus limbatus* G.-A. Olivier, 1808 (= *Erotylus marginatus* Fabricius, 1798), by subsequent designation (Bousquet and Bouchard 2013a: 139).

Family-group name: CORYNOMALIDAE Gorham, 1873. Stem: *Corynomal-*.

***Coryphium* Stephens, 1834**: 344. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: CORYPHIINI: CORYPHIINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990b).

Type species: *Coryphium angusticolle* Stephens, 1834, by monotypy (see ICZN 1990b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990b).

Family-group name: CORYPHIINA Jakobson, 1908. Stem: *Coryphi-*.

***Coryphocera* Burmeister, 1842**: 220. Current status: valid subgenus of *Dicheros* Gory & Percheron, 1833 in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Dicheros cuvera* Newman, 1838, by subsequent designation (Mikšić 1974: 753).

Family-group name: CORYPHOCERIDAE Burmeister, 1842. Stem: *Coryphocer-*.

***Corypticus* Sturm, 1843**: 347. Current status: junior synonym of *Xiphodontus* Westwood, 1838 in LUCANIDAE: LUCANINAE: LUCANINI. Note: two original spellings were used, including *Coryptius* (p. 136); Bouchard et al. (2011: 233) acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Corypticus*.

Type species: *Corypticus capensis* Sturm, 1843 (= *Xiphodontus antilope* Westwood, 1838), by monotypy.

Family-group name: CORYPTICIDAE Gistel, 1848. Stem: *Coryptic-*.

***Coryssomerus* Schönherr, 1825**: 583. Current status: junior synonym of *Poecilma* Germar, 1821 in CURCULIONIDAE: CONODERINAE: CORYSSOMERINI. Note: see Anzaldo (2022: 339) regarding the synonymy of the type genus and usage of *Poecilma* as valid, however, Alonso-Zarazaga et al. (2023: 8) advocate for usage of *Coryssomerus* as valid while an application to the Commission is being prepared.

Type species: *Rhynchaenus capucinus* Beck, 1817, by original designation.

Family-group name: CORYSSOMERINA C.G. Thomson, 1859. Stem: *Coryssomer-*.

***Coryssopus* Schönherr, 1826**: 303. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYSSOPODINI.

Type species: *Zygops hexastichus* Schönherr, 1826, by original designation.

Family-group name: CORYSSOPIDES Lacordaire, 1865. Stem: *Coryssopod-*.

***Corythoderus* Klug, 1845**: [Decas 5], sign. b. Current status: valid genus in SCARABAEIDAE: APHODIINAE: CORYTHODERINI.

Type species: *Corythoderus loripes* Klug, 1845, by monotypy.

Family-group name: CORYTHODERINA A. Schmidt, 1910. Stem: *Corythoder-*.

***Coscinia* Dejean, 1831**: 478. Current status: invalid senior synonym of *Cymbionotum* Baudi di Selve, 1864 in CARABIDAE: MELAENINAE. Note: junior homonym of *Coscinia* Hübner, 1819 [Lepidoptera].

Type species: *Siagona schuppelii* Dejean, 1825, by subsequent designation (Hope 1838a: 81).

Family-group name: COSCINIDES Chaudoir, 1876. Stem: *Coscini-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cosmovalgus* Kolbe, 1897a**: 190, 204. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Cosmovalgus conradti* Kolbe, 1897, by original designation.

Family-group name: COSMOVALGINAE Kolbe, 1904. Stem: *Cosmovalg-*.

***Cosnania* Dejean, 1821**: 2. Current status: valid subgenus of *Colliuris* DeGeer, 1774 in CARABIDAE: HARPALINAE: ODACANTHINI. Note: this name was used in the literature for a long time under the spelling *Casnonia* and attributed to Latreille in Latreille and Dejean (1824: 130) or Dejean (1825: 170) but the name was first made available by Dejean (1821) under the spelling *Cosnania*, which is currently in prevailing usage; this name is a junior objective synonym of *Macrotrachelus* Latreille, 1818 (see Bousquet 2002: 30), which was not used as valid after 1899 to our knowledge; however, we are unable to provide 25 references to conserve usage of *Cosnania* (or the variant spelling *Casnonia*) as the valid name (ICZN 1999a, Article 23.9.1.2); nevertheless we believe that *Cosnania* Dejean, 1821 should be retained as the valid name and the case submitted to the Commission for a ruling.

Type species: *Attelabus pensylvanicus* Linnaeus, 1758, by monotypy.
Family-group name: CASNONIAE J.L. LeConte, 1861. Stem: *Cosnani-*.

***Cossonus* Clairville, 1798**: 57, 58. Current status: valid genus in CURCULIONIDAE: COSSONINAE: COSSONINI.
Type species: *Curculio linearis* Fabricius, 1775, by subsequent designation (Latreille 1810: 431).
Family-group name: COSSONIDES Schönherr, 1825. Stem: *Cosson-*.

***Cossyphodes* Westwood, 1851**: 168. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: COSSYPHODINA.
Type species: *Cossyphodes wollastonii* Westwood, 1851, by monotypy.
Family-group name: COSSYPHODIDAE Wasmann, 1899. Stem: *Cossyphod-*.

***Cossyphodites* Brauns, 1901**: 91. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: COSSYPHODITINA.
Type species: *Cossyphodes woodrooffei* Péringuey, 1885, by monotypy.
Family-group name: COSSYPHODITINAE Basilewsky, 1950. Stem: *Cossyphodit-*.

***Cossyphus* G.-A. Olivier, 1791**: 121. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: COSSYPHINI.
Type species: *Lampyris depressa* Fabricius, 1781, by monotypy.
Family-group name: COSSYPHORES Latreille, 1802. Stem: *Cossyph-*. Note: this family-group name is a junior homonym of COSSYPHINA Vigors, 1825 (type genus *Cossypha* Vigors, 1825) in Aves.

***Cotaster* Motschulsky, 1851**: 425. Current status: valid genus in CURCULIONIDAE: COSSONINAE: DRYOTRIBINI.
Type species: *Phloeophagus uncipes* Boheman, 1838, by subsequent designation (Lacordaire 1865: 330).
Family-group name: COTASTERINEN Faust, 1886. Stem: *Cotaster-*.

***Cotasteromimus* Chûjô & Voss, 1960**: 10. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PISSODINI: COTASTEROMIMINA.
Type species: *Cotasteromimus morimotoi* Chûjô & Voss, 1960, by original designation.
Family-group name: COTASTEROMIMINI Morimoto, 1962. Stem: *Cotasteromim-*.

***Cotasterosoma* Konishi, 1962**: 3. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: RHYNCOLINA.
Type species: *Cotasterosoma omogoense* Konishi, 1962, by original designation.
Family-group name: COTASTEROSOMINI Konishi, 1962. Stem: *Cotasterosomat-*.

***Coxelus* Dejean, 1821**: 67. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Bolitophagus pictus* Sturm, 1807, by monotypy.
Family-group name: COXELINI Seidlitz, 1872. Stem: *Coxel-*.

***Craniotus* J.L. LeConte, 1851a**: 142. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI.
Type species: *Craniotus pubescens* J.L. LeConte, 1851, by monotypy.
Family-group name: CRANIOTINI J.L. LeConte & G.H. Horn, 1883. Stem: *Craniot-*.

***Cranophorus* Mulsant, 1850**: 940. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Cranophorus quadrinotatus* Mulsant, 1850, by subsequent designation (Crotch 1874a: 293).

Family-group name: CRANOPHORAIRES Mulsant, 1850. Stem: *Cranophor-*.

***Cranopoeus* G.A.K. Marshall, 1931**: 274. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CRANOPOEINI.

Type species: *Cranopoeus turritus* G.A.K. Marshall, 1931, by original designation.

Family-group name: CRANOPOEINI Kuschel, 2009. Stem: *Cranopoe-*.

***Craspedomerus* Bernhauer, 1911**: 88. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: PHILONTHINA.

Type species: *Philonthus glenoides* Schubert, 1908, by monotypy.

Family-group name: CRASPEDOMERI Bernhauer, 1911. Stem: *Craspedomer-*.

***Cratacanthus* Dejean, 1829**: 4, 40. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Cratacanthus pensylvanicus* Dejean, 1829 (= *Harpalus dubius* Palisot de Beauvois, 1812), by monotypy.

Family-group name: CRATACANTHI Lindroth, 1968. Stem: *Cratacanth-*.

***Cratocara* J.L. LeConte, 1863a**: 11. Current status: junior synonym of *Polpochila* Solier, 1849 in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA. Note: new replacement name for *Melanotus* Dejean, 1831.

Type species: *Melanotus flavipes* Dejean, 1831, by subsequent designation (Hope 1838a: 111) (type fixation for *Melanotus* Dejean).

Family-group name: CRATOCARINI Casey, 1914. Stem: *Cratocar-*.

***Cratocerus* Dejean, 1829**: 3, 12. Current status: valid genus in CARABIDAE: HARPALINAE: CRATOCERINI.

Type species: *Cratocerus monilicornis* Dejean, 1829, by monotypy.

Family-group name: CRATOCÉRIDES Lacordaire, 1854. Stem: *Cratocer-*.

***Cratogaster* Blanchard, 1843**: pl. 2. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Cratogaster sulcatus* Blanchard, 1843, by monotypy.

Family-group name: CRATOGASTRI Csiki, 1929. Stem: *Cratogastr-*.

***Cratognathus* Dejean, 1829**: 4, 46. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Cratognathus mandibularis* Dejean, 1829, by monotypy.

Family-group name: CRATOGNATHIDAE Laporte, 1834. Stem: *Cratognath-*.

***Cratomorphus* Motschulsky, 1853a**: 35. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: CRATOMORPHINI.

Type species: *Photinus fabricii* Laporte, 1840, by original designation.

Family-group name: CRATOMORPHINAE E. Olivier, 1911. Stem: *Cratomorph-*.

***Cratonychus* Dejean, 1833a**: 87. Current status: junior synonym of *Melanotus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: MELANOTINI. Note: unnecessary new replacement name for *Melanotus* Eschscholtz, 1829.

Type species: *Elater fulvipes* Herbst, 1806 (= *Elater villosus* Geoffroy, 1785), by subsequent designation (Westwood 1838c: 26) (type fixation for *Melanotus* Eschscholtz).

Family-group name: CRATONYCHIDAE Gistel, 1848. Stem: *Cratonych-*.

***Cratoparis* Dejean, 1834**: 235. Current status: junior synonym of *Euparius* Schönherr, 1823 in ANTHRIBIDAE: ANTHRIBINAE: CRATOPARINI. Note: unnecessary new replacement name for *Euparius* Schönherr, 1823.

Type species: *Anthribus lunatus* Fabricius, 1801 (= *Macrocephalus marmoreus* G.-A. Olivier, 1800), by monotypy (type fixation for *Euparius* Schönherr).

Family-group name: CRATOPARES J.L. LeConte, 1876. Stem: *Cratopar-*.

***Cratopus* Schönherr, 1823**: 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CRATOPODINI.

Type species: *Curculio melanocephalus* Fabricius, 1798, by original designation.

Family-group name: CRATOPINI Hustache, 1919. Stem: *Cratopod-*.

***Cremastocheilus* Knoch, 1801**: 115. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: CREMASTOCHEILINA.

Type species: *Cremastocheilus castaneae* Knoch, 1801, by monotypy.

Family-group name: CREMASTOCHILIDAE Burmeister & Schaum, 1841. Stem: *Cremastocheil-*.

***Crematoxenus* Mann, 1921**: 547. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CREMATOXENINI.

Type species: *Crematoxenus aenigma* Mann, 1921, by original designation.

Family-group name: CREMATOXENINI Mann, 1921. Stem: *Crematoxen-*.

***Creobius* Guérin-Méneville, 1839a**: pl. 225 (p. 4). Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: CREOBIINA.

Type species: *Feronia eydouxii* Guérin-Méneville, 1839, by monotypy.

Family-group name: CREOBITAE Jeannel, 1941. Stem: *Creobi-*.

***Creophilus* Leach in Samouelle, 1819**: 172. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959a).

Type species: *Staphylinus maxillosus* Linnaeus, 1758, by original designation (see ICZN 1959a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1959a).

Family-group name: CREOPHILIDAE W. Kirby, 1837. Stem: *Creophil-*.

***Crepidodera* Chevrolat in Dejean, 1836a**: 391. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Chrysomela nitidula* Linnaeus, 1758, by subsequent designation (Maulik 1926: 234).

Family-group name: CRÉPIDODÉRITES Chapuis, 1875. Stem: *Crepidoder-*.

***Crepidogaster* Boheman, 1848**: 68. Current status: valid genus in CARABIDAE: BRACHININAE: CREPIDOGASTRINI.

Type species: *Crepidogaster bimaculatus* Boheman, 1848, by monotypy.

Family-group name: CREPIDOGASTRITAE Jeannel, 1949. Stem: *Crepidogastr-*.

***Crepidomenus* Erichson, 1842**: 140. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: CREPIDOMENINI.

Type species: *Crepidomenus fulgidus* Erichson, 1842, by subsequent designation (Hyslop 1921: 637).

Family-group name: CRÉPIDOMÉNITES Candèze, 1863. Stem: *Crepidomen-*.

***Crepidotus* Schönherr, 1838**: 859. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: CREPIDOTINA.

Type species: *Crepidotus audouini* Gyllenhal, 1838 (= *Calandra variolosa* Klug, 1833), by original designation.

Family-group name: CREPIDOTINA Legalov, 2020a: 323. Stem: *Crepidot-*.

†*Cretakarenni* Peris & Delclòs, 2015: 335. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: †CRETAKARENNIINI. Note: Cretaceous (Myanmar; Spain).

Type species: †*Cretakarenni birmanicus* Peris & Delclòs, 2015, by original designation.

Family-group name: †CRETAKARENNIINI Peris & Delclòs, 2015: 335. Stem: *Cretakarenni-*.

†*Cretanthribus* Legalov, 2009a: 292. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: †CRETANTHRIBINI. Note: Lower Cretaceous (Russia).

Type species: †*Anthribites cretaceus* Zherikhin, 1993, by original designation.

Family-group name: †CRETANTHRIBINI Legalov, 2009. Stem: *Cretanthrib-*.

†*Cretochodaeus* Nikolajev, 1995a: 79. Current status: valid genus in OCHODAEIDAE: †CRETOCHODAEINAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Cretochodaeus mongolicus* Nikolajev, 1995, by original designation.

Family-group name: †CRETOCHODAEINI Nikolajev, 1995. Stem: *Cretochodae-*.

†*Cretochoragus* Soriano, Gratshev & Delclòs, 2006: 557. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: †CRETOCHORAGINI. Note: Lower Cretaceous (Spain).

Type species: †*Cretochoragus pygmaeus* Soriano, Gratshev & Delclòs, 2006, by original designation.

Family-group name: †CRETOCHORAGINI Legalov, 2016: 1460. Stem: *Cretochorag-*.

†*Cretocoma* Nikolajev, 2002: 54. Current status: valid genus in PLEOCOMIDAE: †CRETOCOMINAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Cretocoma tologoica* Nikolajev, 2002, by original designation.

Family-group name: †CRETOCOMINI Nikolajev, 2002. Stem: *Cretocom-*.

†*Cretodermestes* Deng, Ślipiński, Ren & H. Pang, 2017a: 3. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: †CRETODERMESTINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Cretodermestes palpalis* Deng, Ślipiński, Ren & H. Pang, 2017, by original designation.

Family-group name: †CRETODERMESTINI Deng, Ślipiński, Ren & H. Pang, 2017: 3. Stem: *Cretodermest-*.

†*Cretogeotrupes* Nikolajev, 1992: 80. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: †CRETOGEOTRUPINI. Note: Lower Cretaceous (China; Russia).

Type species: †*Cretogeotrupes convexus* Nikolajev, 1992, by original designation.

Family-group name: †CRETOGEOTRUPINI Nikolajev, 1996. Stem: *Cretogeotrup-*.

†*Cretoglaphyrus* Nikolajev, 2005a: 70. Current status: valid genus in GLAPHYRIDAE: †CRETOGLAPHYRINAE. Note: Lower Cretaceous (Transbaikalia).

Type species: †*Cretoglaphyrus rohdendorfi* Nikolajev, 2005, by original designation.

Family-group name: †CRETOGLAPHYRINI Nikolajev, 2005. Stem: *Cretoglaphyr-*.

†*Cretohister* Zhou, Caterino, Ślipiński & Cai, 2018: 722. Current status: valid genus in †CRETOHISTERIDAE. Note: Lower Cretaceous (China).

Type species: †*Cretohister sinensis* Zhou, Caterino, Ślipiński & Cai, 2018, by original designation.

Family-group name: †CRETOHISTERIDAE Zhou, Caterino, Ślipiński & Cai, 2018: 721. Stem: *Cretohister-*.

†*Cretolycus* Tihelka, D. Huang & Cai, 2019a: 263. Current status: valid genus in LYCIDAE: DEXORINAE: †CRETOLYCINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Cretolycus praecursor* Tihelka, D. Huang & Cai, 2019, by original designation.

Family-group name: †CRETOLYCINI Tihelka, D. Huang & Cai, 2019: 263. Stem: *Cretolyc-*.

†*Cretomelolontha* Nikolajev, 1998: 81. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: †CRETOMELOLONTHINI. Note: Lower Cretaceous (Russia).

Type species: †*Cretomelolontha transbaikalica* Nikolajev, 1998, by original designation.

Family-group name: †CRETOMELOLONTHINI Nikolajev, 1998. Stem: *Cretomelolonth-*.

†*Cretonemonyx* Gratshev & Legalov, 2009: 412. Current status: valid genus in NEMONYCHIDAE: †CRETONEMONYCHINAE: †CRETONEMONYCHINI. Note: Lower Cretaceous (Russia).

Type species: †*Cretonemonyx profligatus* Gratshev & Legalov, 2009, by original designation.

Family-group name: †CRETONEMONYCHINAE Gratshev & Legalov, 2009. Stem: *Cretonemonych-*.

†*Cretonodes* Kirejtshuk & Azar in Kirejtshuk et al., 2009a: 121. Current status: valid genus in DERMESTIDAE: TRINODINAE: †CRETONODINI. Note: Lower Cretaceous (Lebanon).

Type species: †*Cretonodes antounazari* Kirejtshuk & Azar, 2009, by original designation.

Family-group name: †CRETONODINI Kirejtshuk & Azar, 2009. Stem: *Cretonod-*.

†*Cretoparacucujus* Cai & Escalona in Cai et al., 2018: 2806. Current status: valid genus in †PARANDREXIDAE: †CRETOPARACUCUJINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Cretoparacucujus cycadophilus* Cai & Escalona, 2018, by original designation. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).

Family-group name: †CRETOPARACUCUJINAE Kirejtshuk in Kirejtshuk et al., 2023a: 24. Stem: *Cretoparacucu-*.

†*Cretophengodes* Y.-D. Li, Kundrata, Tihelka & Cai in Y.-D. Li et al., 2021: 2. Current status: valid genus in †CRETOPHENGODIDAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Cretophengodes azari* Y.-D. Li, Kundrata, Tihelka & Cai, 2021, by original designation.

Family-group name: †CRETOPHENGODIDAE Y.-D. Li, Kundrata, Tihelka & Cai in Y.-D. Li et al., 2021: 2. Stem: *Cretophengod-*.

†*Cretoscarabaeus* Nikolajev, 1995b: 147. Current status: valid genus in SCARABAEIDAE: †CRETOSCARABAEINAE. Note: Lower Cretaceous (Russia).
Type species: †*Cretoscarabaeus gibbosus* Nikolajev, 1995, by original designation.
Family-group name: †CRETOSCARABAEINAE Nikolajev, 1995. Stem: *Cretoscarabae-*.

†*Cretulio* Zherikhin, 1993: 33. Current status: valid genus in CARIDAE: CHILECARINAE: †CRETULIINI. Note: Lower Cretaceous (Russia).
Type species: †*Cretulio nucula* Zherikhin, 1993, by original designation.
Family-group name: †CRETULIINI Legalov, 2009. Stem: *Cretuli-*.

***Crinotarsus* Blanchard, 1846**: pl. 16. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Crinotarsus plagiatus* Blanchard, 1846, by monotypy.
Family-group name: CRINOTARSIDES Lacordaire, 1872. Stem: *Crinotars-*.

***Criocephalum* Dejean, 1835**: 328. Current status: junior synonym of *Arhopalus* Audinet-Serville, 1834 in CERAMBYCIDAE: SPONDYLIDINAE: ASEMINI.
Type species: *Cerambyx rusticus* Linnaeus, 1758, by monotypy.
Family-group name: CRIOCEPHALINAE Perrier, 1893. Stem: *Criocephal-*.

***Crioceris* Geoffroy, 1762**: 237. Current status: valid genus in CHRYSOMELIDAE: CRIOCERINAE: CRIOCERINI. Note: name placed on the Official List of Generic Names in Zoology as *Crioceris* O.F. Müller, 1764 (ICZN 1970a); however, the author of this name was subsequently changed to Geoffroy, 1762 (ICZN 1994a).
Type species: *Chrysomela asparagi* Linnaeus, 1758, by plenary power (see ICZN 1970a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1970a, 1994a).
Family-group name: CRIOCERIDES Latreille, 1804. Stem: *Criocer-*.

***Criomorphus* Mulsant, 1839**: 58. Current status: junior synonym of *Tetropium* W. Kirby, 1837 in CERAMBYCIDAE: SPONDYLIDINAE: TETROPIINI. Note: junior homonym of *Criomorphus* Curtis, 1831 [Hemiptera].
Type species: *Callidium aulicum* Fabricius, 1775 (= *Cerambyx castaneus* Linnaeus, 1758), by monotypy.
Family-group name: CRIOMORPHINI Portevin, 1927. Stem: *Criomorph-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Crossotarsus* Chapuis, 1865**: 22, 44. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: PLATYPODINI.
Type species: *Platypus wallacei* J. Thomson, 1858, by subsequent designation (Hopkins 1914: 119).
Family-group name: CROSSOTARSARIAE H. Strohmeyer, 1914. Stem: *Crossotars-*.

***Crossotus* Audinet-Serville, 1835a**: 52. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA.
Type species: *Crossotus plumicornis* Audinet-Serville, 1835, by monotypy.
Family-group name: CROSSOTITAE J. Thomson, 1864. Stem: *Crossot-*.

***Crowsoniella* Pace, 1975**: 446. Current status: valid genus in CROWSONIELLIDAE.
Type species: *Crowsoniella relicta* Pace, 1975, by original designation.
Family-group name: CROWSONIELLIDAE Iablokoff-Khnzorian, 1983. Stem: *Crowsoniell-*.

***Cryphalus* Erichson, 1836**: 61. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CRYPHALINI.

Type species [suggested]: *Bostrichus asperatus* Gyllenhal, 1813, by subsequent designation (C.G. Thomson 1859: 146). Note: the valid type species fixation is that of Laporte (1840b: 370), who selected *Apate tiliae* Panzer, 1793, but that species is the type species of the genus *Ernoporus* C.G. Thomson, 1859; an application to the Commission is necessary to fix *Bostrichus asperatus* Gyllenhal, 1813 as the type species of *Cryphalus* Erichson, 1836.

Family-group name: CRYPHALOIDEAE Lindemann, 1876. Stem: *Cryphal-*.

***Cryptafricus* Leschen, 1996**: 624. Current status: valid genus in CRYPTOPHAGIDAE: ATOMARIINAE: CRYPTAFRICINI.

Type species: *Cryptafricus leleupi* Leschen, 1996, by original designation.

Family-group name: CRYPTAFRICINI Leschen, 1996. Stem: *Cryptafric-*.

***Cryptamorpha* Wollaston, 1854**: 156. Current status: valid genus in SILVANIDAE: BRONTINAE: TELEPHANINI.

Type species: *Cryptomorpha musae* Wollaston, 1854 (= *Psammoecus desjardinsii* Guérin- Méneville, 1844), by monotypy.

Family-group name: CRYPTAMORPHINI Casey, 1884. Stem: *Cryptamorph-*.

***Cryptarcha* Shuckard, 1839**: 165. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: CRYPTARCHINI.

Type species: *Nitidula strigata* Fabricius, 1787, by subsequent designation (Hope 1841a: 154).

Family-group name: CRYPTARCHINA C.G. Thomson, 1859. Stem: *Cryptarch-*.

***Crypticus* Latreille, 1816**: 298. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: CRYPTICINI.

Type species: *Helops glaber* Fabricius, 1775 (= *Tenebrio quisquilius* Linnaeus, 1761), by monotypy.

Family-group name: CRYPTICITES Brullé, 1832. Stem: *Cryptic-*.

***Cryptobium* Mannerheim, 1830**: 38. Current status: junior synonym of *Ochthephilum* Stephens, 1829 in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: CRYPTOBIINA.

Type species: *Paederus fracticornis* Paykull, 1800, by monotypy.

Family-group name: CRYPTOBIA Casey, 1905. Stem: *Cryptobi-*. Note: senior homonym of CRYPTOBIIDAE Poche, 1913 (type genus *Cryptobia* Leidy, 1846) in Kinetoplastida.

†*Cryptocardius* Dolin, 1980: 74. Current status: valid genus in ELATERIDAE: AGRYPNINAE: †CRYPTOCARDIINI. Note: Jurassic (Kazakhstan).

Type species: †*Cryptocardius mirabilis* Dolin, 1980, by original designation.

Family-group name: †CRYPTOCARDIINI Dolin, 1980. Stem: *Cryptocardi-*.

***Cryptocephalus* Geoffroy, 1762**: 231. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: CRYPTOCEPHALINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela sericea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: CRYPTOCEPHALOIDEAE Gyllenhal, 1813. Stem: *Cryptocephal-*.

***Cryptochile* Latreille, 1828a**: 576. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: CRYPTOCHILINA. Note: the older but unusued name *Phymatium* Billberg, 1820 has priority over *Cryptochile* Latreille, 1828; an application to the Commission is needed to conserve usage of the well-established name *Cryptochile* (see Bouchard et al. 2021: 152).

Type species: *Pimelia maculata* Fabricius, 1781, by monotypy.

Family-group name: CRYPTOCHILITES Solier, 1841. Stem: *Cryptochil-*. Note: senior homonym of CRYPTOCHILIDAE Berger, 1979 (type genus *Cryptochilum* Maupas, 1883) in Ciliophora.

***Cryptodacne* Sharp, 1878c**: 82. Current status: valid genus in EROTYLIDAE: EROTYLINAE: DACNINI.

Type species: *Cryptodacne synthetica* Sharp, 1878, by monotypy.

Family-group name: CRYPTODACNINI Sen Gupta, 1970. Stem: *Cryptodacn-*.

***Cryptoderma* Ritsema, 1885**: 54. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: CRYPTODERMATINI. Note: new replacement name for *Oxyrhynchus* Schönherr, 1826; *Nosoxylon* Gistel, 1848 is an older name for *Cryptoderma* Ritsema, 1885 and an application to the Commission or usage of Reversal of Precedence (ICZN 1999a, Article 23.9) is necessary to retain Ritsema's name as valid; Alonso-Zarazaga and Lyal (1999: 63) mentioned that they would submit an application to the Commission to suppress the older name *Nosoxylon* Gistel, 1848 but this has not taken place to our knowledge.

Type species: *Calandra discors* Fabricius, 1801, by original designation (type fixation for *Oxyrhynchus* Schönherr).

Family-group name: CRYPTODERMINAE Bovie, 1908. Stem: *Cryptodermat-*.

***Cryptodontes* Burmeister, 1847**: 292. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CRYPTODONTINI.

Type species: *Leptognathus latreillianus* Westwood, 1841, by monotypy.

Family-group name: CRYPTODONTIDES Lacordaire, 1855. Stem: *Cryptodont-*. Note: senior homonym of CRYPTODONTIDAE Dall, 1895 (type genus *Cryptodon* Turton, 1822) in Mollusca: Bivalvia.

***Cryptodus* W.S. MacLeay, 1819**: 138. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PHILEURINI: CRYPTODINA.

Type species: *Cryptodus paradoxus* W.S. MacLeay, 1819, by monotypy.

Family-group name: CRYPTODINAE Burmeister & Schaum, 1840. Stem: *Cryptod-*.

***Cryptogenius* Westwood, 1842a**: 457. Current status: valid genus in HYBOSORIDAE: ANAIDINAE. Note: see additional information on the date of publication and page number for the establishment of this genus-group name in the entry for Westwood (1842a) in the References section, which differs slightly from data recently provided in Costa-Silva and Vaz-de-Mello (2023: 178).

Type species: *Cryptogenius miersianus* Westwood, 1842, by monotypy.

Family-group name: CRYPTOGENIINI Howden, 2001. Stem: *Cryptogeni-*.

***Cryptoglossa* Solier, 1837**: 638, 680. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOGLOSSINI.

Type species: *Cryptoglossa bicostata* Solier, 1837, by monotypy.

Family-group name: CRYPTOGLOSSINI J.L. LeConte, 1862. Stem: *Cryptogloss-*.

***Cryptognatha* Mulsant, 1850**: 497. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CRYPTOGNATHINI.

Type species: *Cryptognatha auriculata* Mulsant, 1850, by subsequent designation (Crotch 1874a: 206).

Family-group name: CRYPTOGNATHAIRES Mulsant, 1850. Stem: *Cryptognath-*. Note: senior homonym of CRYPTOGNATHIDAE Oudemans, 1902 (type genus *Cryptognathus* Kramer, 1879) in Acari: Trombidiformes.

***Cryptohypnus* Eschscholtz, 1830b**: 17. Current status: junior synonym of *Hypnoidus* Dillwyn, 1829 in ELATERIDAE: HYPNOIDINAE.

Type species: *Elater riparius* Fabricius, 1792, by subsequent designation (Duponchel 1844a: 432).

Family-group name: CRYPTOHYPNITES Candèze, 1860. Stem: *Cryptohypn-*.

***Cryptolarynx* Schalkwyk, 1966**: 745. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: CRYPTOLARYNGINI. Note: new replacement name for *Cryptopharynx* G.A.K. Marshall, 1957.

Type species: *Cryptopharynx vitis* G.A.K. Marshall, 1957, by original designation (type fixation for *Cryptopharynx* G.A.K. Marshall).

Family-group name: CRYPTOLARYNGINAE Schalkwyk, 1966. Stem: *Cryptolaryng-*.

***Cryptomera* Broun, 1893b**: 1358. Current status: junior synonym of *Eucinetus* Germar, 1818 in EUCINETIDAE. Note: junior homonym of *Cryptomera* Rafinesque 1820 [Chilopoda].

Type species: *Cryptomera nigra* Broun, 1893, by monotypy.

Family-group name: CRYPTOMERIDAE Broun, 1893. Stem: *Cryptomer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cryptommata* Wollaston, 1877**: 156. Current status: valid genus in CURCULIONIDAE: COSSONINAE: CRYPTOMMATINI.

Type species: *Cryptommata cucullata* Wollaston, 1877, by monotypy.

Family-group name: CRYPTOMMATINI Voss, 1972. Stem: *Cryptommat-*.

***Cryptonotopsis* Pace, 2003**: 39. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CRYPTONOTOPSISINI.

Type species: *Cryptonotopsis rougemonti* Pace, 2003, by original designation.

Family-group name: CRYPTONOTOPSISINI Pace, 2003. Stem: *Cryptonotopsis-* (ICZN 1999a, Article 29.4).

***Cryptonychus* Gyllenhal in Schönherr, 1817**: 7. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CRYPTONYCHINI.

Type species: *Hispa porrecta* Gyllenhal, 1817, by monotypy.

Family-group name: CRYPTONYCHITES Chapuis, 1875. Stem: *Cryptonych-*.

***Cryptophagus* Herbst, 1792**: 172. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI. Note: the original spelling *Kryptophagus* was changed to *Cryptophagus* and *Cryptophagus* Herbst, 1792 placed on the Official List of Generic Names in Zoology (ICZN 1995c).

Type species: *Dermestes cellaris* Scopoli, 1763, by subsequent designation (Westwood 1838c: 13; see ICZN 1995c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c).

Family-group name: CRYPTOPHAGIDAE W. Kirby, 1826. Stem: *Cryptophag-*.

***Cryptopharynx* G.A.K. Marshall, 1957**: 17. Current status: invalid senior synonym of *Cryptolarynx* Schalkwyk, 1966 in CURCULIONIDAE: BRACHYCERINAE: CRYPTOLARYNGINI. Note: junior homonym of *Cryptopharynx* Kahl, 1928 [Protozoa].

Type species: *Cryptopharynx vitis* G.A.K. Marshall, 1957, by original designation.

Family-group name: CRYPTOPHARYNGINAE G.A.K. Marshall, 1957. Stem: *Cryptopharyng-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cryptophilus* Reitter, 1875a**: 381. Current status: valid genus in EROTYLIDAE: CRYPTOPHILINAE: CRYPTOPHILINI.

Type species: fixed by Gimmel et al. (2019a: 529) according to Article 70.3.2 (ICZN 1999a) as *Typhaea angusta* Rosenhauer, 1856, the taxonomic species involved in the misidentification of *Cryptophagus integer* Heer, 1841 (sensu Reitter, 1875), as subsequently designated by Chûjô (1969: 277).

Family-group name: CRYPTOPHILINI Casey, 1900. Stem: *Cryptophil-*.

***Cryptoplus* Erichson, 1842**: 198. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CRYPTOPLINI.

Type species: *Cryptoplus perdix* Erichson, 1842, by monotypy.

Family-group name: CRYPTOPLIDES Lacordaire, 1863. Stem: *Cryptopl-*.

***Cryptops* Wiedemann, 1823b**: 164. Current status: invalid senior synonym of *Byrsops* Germar, 1829 in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI. Note: junior homonym of *Cryptops* Leach, 1814 [Chilopoda]; Alonso-Zarazaga and Lyall (1999: 62) consider the type genus to have been proposed independently also by Schönherr (1823: 1138) but we consider that the two names apply to the same taxon.

Type species: *Brachycerus quadratus* Wiedemann, 1821, by subsequent designation (Schönherr 1823: 1138).

Family-group name: CRYPTOPSIDES Schönherr, 1826. Stem: *Cryptop-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cryptorhynchidius* Pierce, 1919**: 25. Current status: junior synonym of *Cryptorhynchus* Illiger, 1807 in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: CRYPTORHYNCHINA.

Type species: *Curculio lapathi* Linnaeus, 1758, by monotypy.

Family-group name: CRYPTORHYNCHIDIINI Bradley, 1930. Stem: *Cryptorhynchidi-*.

***Cryptorhynchus* Illiger, 1807b**: 330. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: CRYPTORHYNCHINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1967b).

Type species: *Curculio lapathi* Linnaeus, 1758, by plenary power (see ICZN 1967b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1967b).

Family-group name: CRYPTORHYNCHIDES Schönherr, 1825. Stem: *Cryptorhynch-*.

***Cryptosomatula* Bruce, 1940**: 683. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: PICROTINI.

Type species: *Cryptosomatula longicornis* Bruce, 1940, by monotypy.

Family-group name: CRYPTOSOMATULINI Leschen, 1996. Stem: *Cryptosomatul-*.

***Cryptostoma* Dejean, 1821**: 34. Current status: invalid senior synonym of *Ceratogonys* Perty, 1830 in EUCNEMIDAE: MACRAULACINAE: ORODOTINI. Note: junior homonym of *Cryptostoma* de Blainville, 1818 [Mollusca].

Type species: *Elater spinicornis* Fabricius, 1801, by monotypy.

Family-group name: CRYPTOSTOMIDAE Laporte, 1835. Stem: *Cryptostomat-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Crypturgus* Erichson, 1836**: 60. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CRYPTURGINI.

Type species: *Bostrichus cinereus* Herbst, 1794, by subsequent designation (Laporte 1840b: 370). Note: the type species usually listed for this genus is *Bostrichus pusillus* Gyllenhal, 1813 (e.g., Alonso-Zarazaga and Lyal 2009: 48; Knížek 2011: 227) by subsequent designation of C.G. Thomson (1859: 147) but Laporte's designation is earlier; both species are currently included in the genus *Crypturgus* Erichson, 1836.

Family-group name: CRYPTURGI J.L. LeConte, 1876. Stem: *Crypturg-*.

***Ctenicera* Latreille, 1829a**: 454. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.

Type species: *Elater pectinicornis* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 26, as *Ctenicerus*).

Family-group name: CTENICERINA Jakobson, 1913. Stem: *Ctenicer-*.

***Ctenidia* Laporte, 1840b**: 264. Current status: valid genus in MORDELLIDAE: CTENIDIINAE.

Type species: *Ctenidia mordelloides* Laporte, 1840, by monotypy.

Family-group name: CTENIDIINAE Franciscolo, 1951. Stem: *Ctenidi-*.

***Cteniopus* Solier, 1835b**: 245, 246. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.

Type species: *Chrysomela sulphurea* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 32).

Family-group name: CTÉNIOPITES Solier, 1835. Stem: *Cteniopod-*.

***Ctenistes* H.G.L. Reichenbach, 1816**: 75. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: CTENISTINI.

Type species: *Ctenistes palpalis* H.G.L. Reichenbach, 1816, by monotypy.

Family-group name: CTÉNISTITES Blanchard, 1845. Stem: *Ctenist-*.

***Ctenodactyla* Dejean, 1825**: 169, 226. Current status: valid genus in CARABIDAE: HARPALINAE: CTENODACTYLINI.

Type species: *Ctenodactyla chevrolatii* Dejean, 1825, by monotypy.

Family-group name: CTENODACTYLIDAE Laporte, 1834. Stem: *Ctenodactyl-*. Note: senior homonym of CTENODACTYLINA C. Girard, 1851 (type genus *Ctenodactylus* J.E. Gray, 1830) in Mammalia.

***Ctenophorus* Chapuis, 1869**: 49. Current status: junior synonym of *Scolytodes* Ferrari, 1867 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI. Note: junior homonym of *Ctenophorus* Fitzinger, 1843 [Reptilia].

Type species: *Ctenophorus laevigatus* Chapuis, 1869 (= *Scolytodes chapuisi* Wood, 1977), by monotypy.

Family-group name: CTENOPHORIDAE Chapuis, 1869. Stem: *Ctenophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Ctenoscelis* Audinet-Serville, 1832**: 134. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Prionus ater* G.-A. Olivier, 1795, by subsequent designation (J. Thomson 1864: 297).

Family-group name: CTENOSCELITAE J. Thomson, 1864. Stem: *Ctenoscelid-*.

***Ctenostoma* Klug, 1821**: 302. Current status: valid genus in CICINDELIDAE: CTENOSTOMATINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ctenostoma jekelii* Chevrolat, 1858, misidentified as *Collyris formicaria* Fabricius, 1801 (sensu Klug, 1821) in the original designation by monotypy in Klug (1821: 302).

Family-group name: CTENOSTOMIDAE Laporte, 1834. Stem: *Ctenostomat-*.

***Ctesias* Stephens, 1830**: 124. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: CTESIINI.

Type species: *Dermestes serra* Fabricius, 1792, by monotypy.

Family-group name: CTESIINI Rees, 1943. Stem: *Ctesi-*.

***Ctesibius* Champion, 1897**: 592. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: CTESIBIINI.

Type species: *Ctesibius eumolpoides* Champion, 1897, by monotypy.

Family-group name: CTESIBIINAE Crowson, 1973. Stem: *Ctesibi-*.

***Cubispa* Barber, 1946**: 21. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: CUBISPINI.

Type species: *Cubispa turquino* Barber, 1946, by original designation.

Family-group name: CUBISPINI Monrós, 1954. Stem: *Cubisp-*.

***Cucujus* Fabricius, 1775**: 204. Current status: valid genus in CUCUJIDAE: CUCUJINAE. Note: the senior homonym *Cucujus* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Cucujus* Fabricius, 1775) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Cucujus* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Cucujus depressus* Fabricius, 1775 (= *Meloe cinnaberinus* Scopoli, 1763), by monotypy (see ICZN 1994a). Note: *Meloe cinnaberinus* Scopoli, 1763 was placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: CUCUJIPES Latreille, 1802. Stem: *Cucuj-*.

***Cuneipectus* Sloane, 1907**: 358. Current status: valid genus in CARABIDAE: HARPALINAE: CUNEIPECTINI.

Type species: *Cuneipectus frenchi* Sloane, 1907, by monotypy.

Family-group name: CUNEIPECTINI Sloane, 1907. Stem: *Cuneipect-*.

***Cupes* Fabricius, 1801a**: xvii. Current status: valid genus in CUPEDIDAE: CUPEDINAE.

Type species: *Cupes capitata* Fabricius, 1801, by subsequent monotypy (Fabricius 1801b: 60).

Family-group name: CUPESIDAE Laporte, 1838. Stem: *Cuped-*.

***Curculio* Linnaeus, 1758**: 342, 377. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: CURCULIONINA.

Type species: *Curculio nucum* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: CURCULIONITES Latreille, 1802. Stem: *Curculion-*.

†*Curculiopsis* Martynov, 1937: 39. Current status: invalid senior synonym of *Rossocoleus* Rohdendorf, 1961 in †SCHIZOCOLEIDAE. Note: junior homonym of *Curculiopsis* Handlirsch, 1907 [Coleoptera: CURCULIONOIDEA]; Permian (Russia).

Type species: †*Curculiopsis ellipticus* Martynov, 1937, by original designation.

Family-group name: †CURCULIOPSIDAE Martynov, 1937. Stem: *Curculiopse-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Curis* Laporte & Gory, 1837**: 47. Current status: junior synonym of *Selagis* Dejean, 1836 in BUPRESTIDAE: BUPRESTINAE: CURIDINI: CURIDINA.

Type species: *Stigmodera peroni* Laporte & Gory, 1837, by subsequent designation (Rye 1873: 271). Note: the type species usually recognized for this genus is *Buprestis caloptera* Boisduval, 1835, by subsequent designation of Bellamy (1997a: 376) but Rye's designation is earlier; both species are currently included in the genus *Curis*.

Family-group name: CURIDINA Holyński, 1988. Stem: *Curid-*.

***Curius* Newman, 1840d**: 17. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CURIINI.

Type species: *Curius dentatus* Newman, 1840, by monotypy.

Family-group name: CURII J.L. LeConte, 1873. Stem: *Curi-*.

***Curtimorda* Méquignon, 1946**: 58. Current status: valid genus in MORDELLIDAE: MORDELLINAE: CURTIMORDINI.

Type species: *Mordella bisignata* L. Redtenbacher, 1849, by original designation.

Family-group name: CURTIMORDINI Odnosum, 2010. Stem: *Curtimord-*.

***Curtos* Motschulsky, 1845b**: 36. Current status: valid genus in LAMPYRIDAE: LUCIOLINAE: CURTOSINI.

Type species: *Curtos mongolicus* Motschulsky, 1845, by monotypy.

Family-group name: CURTOSINI McDermott, 1964. Stem: *Curtos-*.

***Cussolenis* Fleutiaux, 1918a**: 59. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE. Note: new replacement name for *Soleniscus* Bonvouloir, 1871.

Type species: *Soleniscus mutabilis* Bonvouloir, 1875, by subsequent monotypy (de Bonvouloir 1875: 828; type fixation for *Soleniscus* Bonvouloir).

Family-group name: CUSSOLENITAE Cobos, 1961. Stem: *Cussolen-*.

***Cyathiger* King, 1865**: 174. Current status: junior synonym of *Plagiophorus* Motschulsky, 1851 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: CYATHIGERINI.

Type species: *Cyathiger punctatus* King, 1865, by monotypy.

Family-group name: CYATHIGERINI L.W. Schaufuss, 1872. Stem: *Cyathiger-*.

***Cyathocerus* Sharp, 1882c**: 142. Current status: junior synonym of *Lepicerus* Motschulsky, 1855 in LEPICERIDAE.

Type species: *Cyathocerus horni* Sharp, 1882 (= *Lepicerus inaequalis* Motschulsky, 1855), by monotypy.

Family-group name: CYATHOCERIDAE Sharp, 1882. Stem: *Cyathocer-*.

***Cybebus* Schönherr, 1839**: 447. Current status: valid genus in BRENTIDAE: APIONINAE: CYBEBITAE.

Type species: *Cybebus rufipennis* Boheman, 1839 (= *Curculio dimidiatus* G.-A. Olivier, 1791), by original designation.

Family-group name: CYBÉBIDES Lacordaire, 1863. Stem: *Cybeb-*.

Cybister **Curtis, 1827**: pl. 151. Current status: valid genus in DYTISCIDAE: CYBISTERINAE. Note: new replacement name for *Trogus* Leach, 1817.

Type species: *Dytiscus lateralis* Fabricius, 1798 (= *Dytiscus tripunctatus* G.-A. Olivier, 1795), by monotypy (type fixation for *Trogus* Leach).

Family-group name: CYBISTRINI Sharp, 1880. Stem: *Cybister-*.

Cybocephalus **Erichson, 1844**: 441. Current status: valid genus in NITIDULIDAE: CYBOCEPHALINAE.

Type species: *Anisotoma exigua* C.R. Sahlberg, 1833 (= *Nitidula polita* Gyllenhal, 1813), by subsequent designation (E. Desmarest 1851: 278).

Family-group name: CYBOCÉPHALITES Jacquelin du Val, 1858. Stem: *Cybocephal-*.

Cychramptodes **Reitter, 1878b**: 383. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYCHRAMPTODINI.

Type species: *Cychramptodes murrayi* Reitter, 1878, by monotypy.

Family-group name: CYCHRAMPTODINI Kirejtshuk & Lawrence, 1992. Stem: *Cychramptod-*.

Cychramus **Kugelann, 1794**: 543. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYCHRAMINI.

Type species: *Sphaeridium luteum* Fabricius, 1787, by subsequent designation (Duponchel 1844a: 486). Note: the type species usually recognized for *Cychramus* Kugelann, 1794 is *Strongylus quadripunctatus* Herbst, 1792 (e.g., Jelínek and Audisio 2003: 161; Jelínek and Audisio 2007: 471) by subsequent designation of C.G. Thomson (1859: 69) but Duponchel's designation is earlier; both *luteus* (Fabricius) and *quadripunctatus* (Herbst) are currently included in the genus *Cychramus*.

Family-group name: CYCHRAMIDAE Gistel, 1848. Stem: *Cychram-*.

Cychrus **Fabricius, 1794**: 440. Current status: valid genus in CARABIDAE: CARABINAE: CYCHRINI. Note: this name was proposed by Fabricius in 1794 under two spellings in two different publications, as *Cychrus* in Tome 4 of his 'Entomologia systematica', issued by 5 October 1794 (see Bousquet 2017a: 107), and as *Cychrys* in Volume 3 of the journal 'Skrivter af Naturhistorie-Selskabet', for which only the year of publication is currently known; therefore, *Cychrus* is the correct original spelling and the one in use today.

Type species: *Tenebrio rostratus* Linnaeus, 1761 (= *Tenebrio caraboides* Linnaeus, 1758), by subsequent designation (Latreille 1810: 426).

Family-group name: CYCHRII Perty, 1830. Stem: *Cychr-*.

Cyclaxyra **Broun, 1893b**: 1076. Current status: valid genus in CYCLAXYRIDAE. Note: new replacement name for *Cyclomorpha* Broun, 1881; name placed on the Official List of Generic Names in Zoology (ICZN 1988a).

Type species: *Cyclomorpha politula* Broun, 1881, by monotypy (see ICZN 1988a) (type fixation for *Cyclomorpha* Broun). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988a).

Family-group name: CYCLAXYRIDAE Gimmel, Leschen & Ślipiński, 2009. Stem: *Cyclaxyr-*.

Cyclocephala **Dejean, 1821**: 57. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI.

Type species [suggested]: *Melolontha signata* Fabricius, 1781, by subsequent designation (Casey 1915: 112). Note: the valid type species fixation is that of Blanchard in Audouin et al. (1843: pl. 41), who selected

Melolontha geminata Fabricius, 1801, but that nominal species is currently placed in the genus *Dyscinetus* Harold, 1869; an application to the Commission is necessary to fix *Melolontha signata* Fabricius, 1781 as the type species of *Cyclocephala* Dejean, 1821.

Family-group name: CYCLOCEPHALITES Laporte, 1840. Stem: *Cyclocephal-*.

***Cycloderes* C.R. Sahlberg, 1823a**: 21. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987a).

Type species: *Cycloderes catarractus* C.R. Sahlberg, 1823 (= *Curculio mus* Herbst, 1797), by monotypy (see ICZN 1987a). Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6); *Cycloderes catarractus* C.R. Sahlberg, 1823 was placed on the Official List of Specific Names in Zoology (ICZN 1987a).

Family-group name: CYCLODERINI Hoffmann, 1950. Stem: *Cycloder-*.

***Cyclommatus* Parry, 1863**: 449. Current status: valid genus in LUCANIDAE: LUCANINAE: CYCLOMMATINI. Note: new replacement name for *Megaloprepes* J. Thomson, 1862.

Type species: *Lucanus tarandus* Thunberg, 1806, by original designation (type fixation for *Megaloprepes* J. Thomson).

Family-group name: CYCLOMMATINI H. Huang & C.H. Chen, 2013: 70. Stem: *Cyclommat-*.

***Cyclomus* Schönherr, 1826**: 198. Current status: junior synonym of *Epicthonius* Schönherr, 1823 in CURCULIONIDAE: CYCLOMINAE: CYCLOMINI.

Type species: *Curculio simus* Wiedemann, 1823, by monotypy.

Family-group name: CYCLOMIDES Schönherr, 1826. Stem: *Cyclom-*.

***Cyclonotum* Erichson, 1837**: 212, 214. Current status: junior synonym of *Coelostoma* Brullé, 1835 in HYDROPHILIDAE: SPHAERIDIINAE: COELOSTOMATINI. Note: this genus-group name was first made available by Dejean (1833b: 134) with *Sphaeridium abdominale* Fabricius, 1792 as type species by monotypy, a species currently placed in the genus *Dactylosternum* Wollaston, 1854; a request should be submitted to the Commission to suppress Dejean's name for the purposes of both the Principles of Priority and Homonymy (see Bousquet and Bouchard 2013a: 30) in order to conserve stability.

Type species: *Hydrophilus orbicularis* Fabricius, 1775, by subsequent designation (Westwood 1838c: 10).

Family-group name: CYCLONOTIDES G.H. Horn, 1890. Stem: *Cyclonot-*.

***Cyclopterus* Marseul, 1872**: 30. Current status: invalid senior synonym of *Nucterocephalus* Desbrochers des Loges, 1897 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: HOLCORHININI. Note: junior homonym of *Cyclopterus* Linnaeus, 1758 [Pisces].

Type species: *Cyclopterus spinifer* Marseul, 1872, by monotypy.

Family-group name: CYCLOPTERINI Reitter, 1913. Stem: *Cyclopter-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cyclosomus* Latreille, 1829a**: 394. Current status: valid genus in CARABIDAE: HARPALINAE: CYCLOSOMINI.

Type species: *Carabus flexuosus* Fabricius, 1775, by monotypy.

Family-group name: CYCLOSOMIDAE Laporte, 1834. Stem: *Cyclosom-*.

***Cycloteres* Schönherr, 1843**: 383. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CYCLOTERINI: CYCLOTERINA.
Type species: *Cycloteres audouini* Boheman, 1843, by original designation.
Family-group name: CYCLOTÉRIDES Lacordaire, 1863. Stem: *Cycloter-*.

***Cyclotoma* Mulsant, 1851a**: 71. Current status: valid genus in ENDOMYCHIDAE: CYCLOTOMINAE.
Type species: *Cyclotoma testudinaria* Mulsant, 1851, by monotypy.
Family-group name: CYCLOTOMIDAE Imhoff, 1856. Stem: *Cyclotom-*.

***Cycloxenus* Arrow, 1925**: 152. Current status: valid genus in EUXESTIDAE.
Type species: *Cycloxenus hispidus* Arrow, 1925, by original designation.
Family-group name: CYCLOXENINI Jeannel & Paulian, 1945. Stem: *Cyclo-xen-*.

***Cycnotrachelus* Jekel, 1860**: 160. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Apoderus flavotuberosus* Jekel, 1860, by subsequent designation (Voss 1925: 5).
Family-group name: CYCNOTRACHELINA Legalov, 2003. Stem: *Cycnotrachel-*.

***Cydistus* Bourgeois, 1885**: xxxvii. Current status: valid genus in PHENGODIDAE: CYDISTINAE.
Type species: *Cydistus reitteri* Bourgeois, 1885, by monotypy.
Family-group name: CYDISTINAE Paulus, 1972. Stem: *Cydist-*.

***Cydonia* Mulsant, 1850**: 429, 430. Current status: junior synonym of *Cheilomenes* Chevrolat, 1836 in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Cydonia quadrilineata* Mulsant, 1850 (= *Cydonia propinqua* Mulsant, 1850), by subsequent designation (Casey 1899: 84).
Family-group name: CYDONIAIRES Mulsant, 1850. Stem: *Cydoni-*.

***Cylas* Latreille, 1802b**: 196. Current status: valid genus in BRENTIDAE: BRENTINAE: CYLADINI: CYLADINA.
Type species: *Brentus brunneus* G.-A. Olivier, 1790, by monotypy.
Family-group name: CYLADES Schönherr, 1823. Stem: *Cylad-*.

***Cylidrus* Latreille, 1817a**: 43. Current status: valid genus in CLERIDAE: TILLINAE. Note: this name is usually credited to Latreille (1829a: 476) in the literature but it was first made available by Latreille in 1817 (see Bouchard and Bousquet 2020a: 92).
Type species: *Clerus cyaneus* Fabricius, 1787, by monotypy.
Family-group name: CYLIDRINA Reitter, 1894. Stem: *Cylidr-*.

***Cylindrinotus* Faldermann, 1837**: 73. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: CYLINDRINOTINA.
Type species: *Cylindrinotus lugubris* Faldermann, 1837 (= *Helops femoratus* Faldermann, 1837), by subsequent designation (Gebien 1943: 425). Note: Gebien (1943: 425) selected *Helops femoratus* Faldermann, 1837 as type species, a species not originally included, but since he listed it in synonymy with *Cylindrinotus lugubris* Faldermann, 1837, a species originally included, he is deemed to have designated the latter species as type (ICZN 1999a, Article 69.2.2).
Family-group name: CYLINDRONOTINI Español, 1956. Stem: *Cylindrinot-*.

†*Cylindrobrotus* Kirejtshuk, Azar, Beaver, Mandelshtam & Nel, 2009: 105. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: †CYLINDROBROTINI. Note: Lower Cretaceous (Lebanese amber).

Type species: †*Cylindrobrotus pectinatus* Kirejtshuk, Azar, Beaver, Mandelshtam & Nel, 2009, by original designation.

Family-group name: †CYLINDROBROTINI Kirejtshuk, Azar, Beaver, Mandelshtam & Nel, 2009. Stem: *Cylindrobrot-*.

***Cylindrocaulus* Fairmaire, 1880**: 164. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: CYLINDROCAULINI.

Type species: *Cylindrocaulus bucerus* Fairmaire, 1880, by monotypy.

Family-group name: CYLINDROCAULINAE Zang, 1905. Stem: *Cylindrocaul-*.

***Cylindrocopturus* Heller, 1895**: 4, 56. Current status: valid genus in CURCULIONIDAE: CONODERINAE: ZYGOPINI.

Type species: *Zygops quercus* Say, 1832, by subsequent designation (Sleeper 1963: 217).

Family-group name: CYLINDROCOPTURINI Böving, 1927. Stem: *Cylindrocoptur-*.

***Cylindrocorynus* Schönherr, 1837**: 231. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: MECISTOSTYLINA.

Type species: *Cylindrocorynus imaginarius* Boheman, 1837, by original designation.

Family-group name: CYLINDROCORYNINAE Pascoe, 1875. Stem: *Cylindrocoryn-*.

***Cylindromorphoides* Kerremans, 1903c**: 301. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: CYLINDROMORPHOIDINA.

Type species: *Taphrocerus agriliformis* Kerremans, 1897, by monotypy.

Family-group name: CYLINDROMORPHOIDINI Cobos, 1979. Stem: *Cylindromorphoid-*.

***Cylindromorphus* Kiesenwetter, 1856**: 159. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: CYLINDROMORPHINA.

Type species: *Buprestis filum* Gyllenhal, 1817, by subsequent designation (E. Desmarest 1860: 42).

Family-group name: CYLINDROMORPHINI Portevin, 1931. Stem: *Cylindromorph-*.

***Cylindroxystus* Bierig, 1943**: 158. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: CYLINDROXYSTINA.

Type species: *Cylindroxystus longulus* Bierig, 1943, by original designation.

Family-group name: CYLINDROXYSTINI Bierig, 1943. Stem: *Cylindroxyst-*.

***Cyllene* Newman, 1840c**: 7. Current status: invalid senior synonym of *Megacyllene* Casey, 1912 in CERAMBYCIDAE: CERAMBYCINAE: CLYTINI. Note: junior homonym of *Cyllene* J.E. Gray, 1834 [Mollusca].

Type species: *Cyllene spinifera* Newman, 1840 (= *Clytus nebulosus* Laporte & Gory, 1838), by monotypy.

Family-group name: CYLLENITAE J. Thomson, 1864. Stem: *Cyllen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cyllodes* Erichson, 1843a**: 342. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYLLODINI.

Type species: *Strongylus ater* Herbst, 1792, by subsequent designation (Duponchel 1844a: 515).

Family-group name: CYLLODINI Everts, 1898. Stem: *Cyllod-*.

***Cyloma* Sharp, 1872**: 152. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.

Type species: *Cyloma lawsonus* Sharp, 1872, by monotypy.

Family-group name: CYLLOMINA Zaitzev, 1908. Stem: *Cylom-*.

***Cylydrorhinus* Guérin-Méneville, 1838**: 119. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYLYDRORHINITAE: CYLYDRORHININI.

Type species: *Curculio lemniscatus* Quoy & Gaimard, 1825, by monotypy.

Family-group name: CYLINDRORHINIDES Lacordaire, 1863. Stem: *Cylydrorhin-*.

***Cymatopterus* Dejean, 1833a**: 54. Current status: junior synonym of *Colymbetes* Clairville, 1806 in DYTISCIDAE: COLYMBETINAE.

Type species: *Dytiscus fuscus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 13).

Family-group name: CYMATOPTERINI Portevin, 1929. Stem: *Cymatopter-*.

***Cymbionotum* Baudi di Selve, 1864**: 211. Current status: valid genus in CARABIDAE: MELAENINAE.

Type species: *Cymbionotum collare* Baudi di Selve, 1864 (= *Coscinia semelederi* Chaudoir, 1861), by monotypy.

Family-group name: CYMBIONOTINI Andrewes, 1933. Stem: *Cymbionot-*.

***Cymindis* Latreille, 1805**: 190, 228. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CYMINDIDINA.

Type species: *Buprestis humeralis* Geoffroy, 1785, by monotypy.

Family-group name: CYMINDIDAE Laporte, 1834. Stem: *Cymindid-*.

***Cymophorus* W. Kirby, 1827**: 153. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: CYMOPHORINA.

Type species: *Cymophorus undatus* W. Kirby, 1827, by monotypy.

Family-group name: CYMOPHORINA Krikken, 1984. Stem: *Cymophor-*.

***Cynegetis* Chevrolat in Dejean, 1836a**: 437. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.

Type species: *Coccinella impunctata* Linnaeus, 1767, by subsequent designation (C.G. Thomson 1859: 160).

Family-group name: CYNEGETIDES C.G. Thomson, 1866. Stem: *Cyneget-*.

***Cyno* T.A. Marshall, 1865**: 350. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Cyno mordicans* T.A. Marshall, 1865, by monotypy.

Family-group name: CYNOINI Clavareau, 1914. Stem: *Cynoi-*.

***Cyparella* Achard, 1924**: 28. Current status: junior synonym of *Baeocera* Erichson, 1845 in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Scaphisoma rufoguttatum* Fairmaire, 1898, by original designation.

Family-group name: CYPARELLINI Achard, 1924. Stem: *Cyparell-*.

***Cyparium* Erichson, 1845a**: 3. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: CYPARIINI.

Type species: *Cyparium palliatum* Erichson, 1845, by monotypy.

Family-group name: CYPARIINI Achard, 1924. Stem: *Cypari-*.

***Cyphagogus* Parry, 1849**: 182. Current status: valid genus in BRENTIDAE: BRENTINAE: CYPHAGOGINI.

Type species: *Cyphagogus westwoodii* Parry, 1849, by subsequent designation (R. Lucas 1920: 219).

Family-group name: CYPHAGOGINAE Kolbe, 1892. Stem: *Cyphagog-*.

***Cyphaleus* Westwood, 1841a**: 43. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: CYPHALEINA.

Type species: *Helops rugosus* J.E. Gray, 1831, by subsequent designation (Duponchel 1844a: 547).

Family-group name: CYPHALÉIDES Lacordaire, 1859. Stem: *Cyphale-*.

***Cyphicerus* Schönherr, 1823**: 1144. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: CYPHICERINA.

Type species: *Curculio orbitalis* Wiedemann, 1819 (= *Curculio novemlineatus* G.-A. Olivier, 1807), by original designation.

Family-group name: CYPHICÉRIDES Lacordaire, 1863. Stem: *Cyphicer-*.

***Cypholoba* Chaudoir, 1850**: 43. Current status: valid genus in CARABIDAE: HARPALINAE: ANTHIINI.

Type species: *Anthia alveolata* Brême, 1845, by monotypy.

Family-group name: CYPHOLOBINI G. Strohmeyer, 1928. Stem: *Cypholob-*.

***Cyphon* Paykull, 1799**: 117. Current status: junior synonym of *Elodes* Latreille, 1797 in SCIRTIDAE: SCIRTINAE.

Type species: *Cistela pallida* Fabricius, 1775 (= *Lampyris minuta* Linnaeus, 1767), by subsequent designation (Westwood 1838c: 27).

Family-group name: CYPHONIDAE Stephens, 1829. Stem: *Cyphon-*.

***Cyphonocerus* Kiesenwetter, 1879**: 311. Current status: valid genus in LAMPYRIDAE: CYPHONOCERINAE.

Type species: *Cyphonocerus ruficollis* Kiesenwetter, 1879, by monotypy.

Family-group name: CYPHONOCERINAE Crowson, 1972. Stem: *Cyphonocer-*.

***Cyphosoma* Hope, 1842a**: 426. Current status: invalid senior synonym of *Cratogaster* Blanchard, 1853 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA. Note: junior homonym of *Cyphosoma* Mannerheim, 1837 [Coleoptera: BUPRESTIDAE].

Type species: *Cyphosoma unicolor* Hope, 1842, by monotypy.

Family-group name: CYPHOSOMATINI Tschitschérine, 1902. Stem: *Cyphosomat-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Cyphus* Germar, 1823**: 427. Current status: junior synonym of *Cyrtomon* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Curculio gibber* Pallas, 1781, by subsequent designation (Schönherr 1826: 11).

Family-group name: CYPHIDES Lacordaire, 1863. Stem: *Cyph-*.

***Cyrionyx* Faust, 1896**: 97. Current status: valid genus in CURCULIONIDAE: BARIDINAE: OPTATINI.

Type species: *Cyrionyx biplagiatus* Faust, 1896, by subsequent designation (Casey 1922: 10).

Family-group name: CYRIONICHINI Casey, 1922. Stem: *Cyrionych-*.

***Cyrtinus* J.L. LeConte, 1852a**: 166. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CYRTININI.

Type species: *Clytus pygmaeus* Haldeman, 1847, by monotypy.

Family-group name: CYRTINITAE J. Thomson, 1864. Stem: *Cyrtin-*. Note: senior homonym of CYRTININAE Fredericks, 1912 (type genus *Cyrtina* Davidson, 1858) in Brachiopoda.

***Cyrtoderus* Hope, 1842a**: 427. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Cyrtoderus australasiae* Hope, 1842, by monotypy.
Family-group name: CYRTODERINI Tschitschérine, 1902. Stem: *Cyrtoder-*.

***Cyrtognathus* Dejean, 1835**: 316. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Prionus paradoxus* Faldermann, 1833, by monotypy.
Family-group name: CYRTHOGNATHITAE J. Thomson, 1861. Stem: *Cyrtognath-*.

***Cyrtolaus* H.W. Bates, 1882**: 99. Current status: valid genus in CARABIDAE: HARPALINAE: DRIMOSTOMATINI.
Type species: *Cyrtolaus furculifer* H.W. Bates, 1882, by subsequent designation (K.W. Kirby 1884: 32).
Family-group name: CYRTOLAINA Whitehead & Ball, 1975. Stem: *Cyrtola-*.

***Cyrtonops* A. White, 1853**: 32. Current status: valid genus in DISTENIIDAE: CYRTONOPINI.
Type species: *Cyrtonops punctipennis* A. White, 1853, by monotypy.
Family-group name: CYRTONOPINI Gressitt, 1940. Stem: *Cyrtonop-*.

***Cyrtoquedius* Bernhauer, 1917**: 92. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: CYRTOQUEDIINA.
Type species: *Quedius basiventris* Sharp, 1884, by subsequent designation (Blackwelder 1952: 115).
Family-group name: CYRTOQUEDIINA Brunke & Solodovnikov in Brunke et al., 2016: 445. Stem: *Cyrtoquedi-*.

***Cyrtoscydmus* Motschulsky, 1869b**: 260. Current status: junior synonym of *Stenichnus* C.G. Thomson, 1859 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Scydmaenus godarti* Latreille, 1805, by subsequent designation (Atkinson 1891: 183).
Family-group name: CYRTOSCYDMINI L.W. Schaufuss, 1889. Stem: *Cyrtoscydm-*.

***Cyrtotriplax* Crotch, 1873a**: 189. Current status: junior synonym of *Tritoma* Fabricius, 1775 in EROTYLIDAE: EROTYLINAE: TRITOMINI. Note: new replacement name for *Tritoma* Fabricius, 1775.
Type species: *Tritoma bipustulata* Fabricius, 1775, by subsequent designation (Latreille 1810: 432; see ICZN 1994a) (type fixation for *Tritoma* Fabricius).
Family-group name: CYRTOTRIPLACINA Chûjô, 1969. Stem: *Cyrtotriplac-*.

***Cysteodemus* J.L. LeConte, 1851a**: 158. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.
Type species: *Cysteodemus armatus* J.L. LeConte, 1851, by subsequent designation (Wellman 1910a: 391).
Family-group name: CYSTEODEMIDES Wellman, 1910. Stem: *Cysteodem-*.

***Dacne* Latreille, 1797**: 12. Current status: valid genus in EROTYLIDAE: EROTYLINAE: DACNINI. Note: this genus was first described without nominal species by Latreille (1797: 12).
Type species: *Ips humeralis* Fabricius, 1787 (= *Dermestes bipustulatus* Thunberg, 1781), by subsequent monotypy (Latreille 1802b: 132). Note: the type species used in recent literature (e.g., Skelley 2023: 2) is *Dermestes bipustulatus* Thunberg, 1781 by subsequent designation in Latreille (1810: 427).
Family-group name: DACNEIDAE Gistel, 1848. Stem: *Dacn-*.

***Dacoderus* J.L. LeConte, 1858a**: 74. Current status: valid genus in SALPINGIDAE: DACODERINAE.

Type species: *Dacoderus striaticeps* J.L. LeConte, 1858, by monotypy.
Family-group name: DACODERINI J.L. LeConte, 1862. Stem: *Dacoder-*.

***Dactylipalpus* Chapuis, 1869**: 12. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.
Type species: *Dactylipalpus transversus* Chapuis, 1869, by subsequent designation (Hopkins 1914: 120).
Family-group name: DACTYLIPALPI W.F.H. Blandford, 1893. Stem: *Dactylipalp-*.

***Dactylocalcar* Gebien, 1938a**: 46. Current status: valid subgenus of *Zophosis* Latreille, 1802 in TENEBRIONIDAE: PIMELIINAE: ZOPHOSINI.
Type species: *Dactylocalcar caecus* Gebien, 1938, by monotypy.
Family-group name: DACTYLOCALCARINI Gebien, 1938. Stem: *Dactylocalcar-*.

***Dadophora* Duponchel, 1844a**: 574. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: DADOPHORINA. Note: the genus *Dadophora* is credited to E. Olivier (1907: 27) in the literature but the name was first made available by Duponchel (1844a: 574) when he described the species *Dadophora hyalina* (see Bouchard and Bousquet 2020a: 89); combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).
Type species: *Dadophora hyalina* Duponchel, 1844, by monotypy.
Family-group name: DADOPHORINI E. Olivier, 1907. Stem: *Dadophor-*.

***Daira* Gistel, 1848a**: [5]. Current status: junior synonym of *Synaptus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: SYNAPTINI. Note: junior homonym of *Daira* H. Milne- Edwards, 1830 [Crustacea].
Type species: *Elater filiformis* Fabricius, 1781, by monotypy.
Family-group name: DAIRAEIDAE Gistel, 1848. Stem: *Dair-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Dalmodes* Reitter, 1882a**: 197. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: INIOCYPHINA.
Type species: *Dalmodes rybaxides* Reitter, 1883, by subsequent designation (Newton and Chandler 1989: 50). Note: no species were originally included in this genus by Reitter (1882a); the first ones were the two species listed by Reitter (1883c: 382, 383); R. Lucas (1920: 225) mentioned two species as type species of *Dalmodes*, but this is considered as an ambiguous typification and is rejected (ICZN 1999a, Article 67.5.3).
Family-group name: DALMODIINI Park, 1951. Stem: *Dalmod-*.

***Dalyat* Mateu, 2002**: 67. Current status: valid genus in CARABIDAE: SCARITINAE: DALYATINI.
Type species: *Dalyat mirabilis* Mateu, 2002, by original designation.
Family-group name: DALYATINAE Mateu, 2002. Stem: *Dalyat-*.

***Danacaeomimus* Champion, 1922b**: 130. Current status: valid genus in MELYRIDAE: DASYTINAE: DANACEINI.
Type species: *Danacaeomimus nigropectus* Champion, 1922, by original designation.
Family-group name: DANACAEOMIMINI Majer, 1987. Stem: *Danacaeomim-*.

***Danacea* Laporte, 1838**: 31. Current status: valid genus in MELYRIDAE: DASYTINAE: DANACEINI.
Type species: *Lagria pallipes* Panzer, 1793, by monotypy.

Family-group name: DANACAEINA C.G. Thomson, 1859. Stem: *Danace-*.

***Danascelis* Tomaszewska, 1999**: 279. Current status: valid genus in ENDOMYCHIDAE: DANASCELINAE.

Type species: *Danascelis elongata* Tomaszewska, 1999, by original designation.

Family-group name: DANASCELINAE Tomaszewska, 2000. Stem: *Danascel-*.

***Dapsa* Latreille, 1829b**: 159. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species [suggested]: *Endomychus denticollis* Germar & Kaulfuss, 1816, by subsequent designation (R. Lucas 1920: 225). Note: the valid type species fixation is that of Latreille (1829b: 159), who included a single species in his new genus, *Eumorphus kirbyanus* Latreille, 1807, but that is the type species of the genus *Indalmus* Gerstaecker, 1858; an application to the Commission is necessary to fix *Endomychus denticollis* Germar & Kaulfuss, 1816 as the type species of *Dapsa* Latreille, 1829 as is currently accepted in the literature.

Family-group name: DAPSINI Gerstaecker, 1858. Stem: *Daps-*.

***Daptus* Fischer, 1823a**: pl. 46. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Daptus vittatus* Fischer, 1823, by subsequent designation (Hope 1838a: 88).

Family-group name: DAPTINI J.L. LeConte, 1847. Stem: *Dapt-*.

***Daramus* Fairmaire, 1892**: 121. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESPEROPHANINI: DARAMINA.

Type species: *Daramus serricornis* Fairmaire, 1892, by monotypy.

Family-group name: DARAMINA Sama, 2008. Stem: *Daram-*.

***Darodilia* Laporte, 1867**: 71. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Darodilia mandibularis* Laporte, 1867, by monotypy.

Family-group name: DARODILIINI Tschitschérine, 1902. Stem: *Darodili-*.

***Dascillus* Latreille, 1797**: 43. Current status: valid genus in DASCILLIDAE: DASCILLINAE: DASCILLINI.

Type species: *Chrysomela cervina* Linnaeus, 1758, by subsequent monotypy (Latreille 1802b: 98).

Family-group name: DASCILLIDAE Guérin-Méneville, 1843. Stem: *Dascill-*.

***Dastarcus* Walker, 1858**: 209. Current status: valid genus in BOTHRIDERIDAE.

Type species: *Dastarcus porosus* Walker, 1858, by monotypy.

Family-group name: DASTARCINI Reitter, 1922. Stem: *Dastarc-*.

***Dasycerus* Brongniart, 1800**: 115. Current status: valid genus in STAPHYLINIDAE: DASYCERINAE.

Type species: *Dasycerus sulcatus* Brongniart, 1800, by monotypy.

Family-group name: DASYCERINI Reitter, 1887. Stem: *Dasycer-*.

***Dasytes* Paykull, 1799**: 156. Current status: valid genus in MELYRIDAE: DASYTINAE: DASYTINI.

Type species: *Hispa coerulea* Fabricius, 1775 (= *Telephorus caeruleus* DeGeer, 1774), by subsequent designation (Westwood 1838c: 28).

Family-group name: DASYDITES Laporte, 1840. Stem: *Dasyt-*.

***Dasyvalgus* Kolbe, 1904**: 25, 34. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Valgus vethi* Ritsema, 1879, by subsequent designation (Arrow 1910: 233).

Family-group name: DASYVALGINAE Kolbe, 1904. Stem: *Dasyvalg-*.

†*Davidibelus* Zherikhin & Gratshev, 2004: 63. Current status: valid genus in BELIDAE: BELINAE: BELITAE: †DAVIDIBELINI. Note: Lower Cretaceous (Brazil).

Type species: †*Davidibelus cearensis* Zherikhin & Gratshev, 2004, by original designation.

Family-group name: †DAVIDIBELINI Legalov, 2016: 1475. Stem: *Davidibel-*.

***Decamerus* Solier, 1849**: 369. Current status: valid genus in THYMALIDAE: DECAMERINAE.

Type species: *Decamerus haemorrhoidalis* Solier, 1849, by monotypy.

Family-group name: DECAMERINAE Crowson, 1964. Stem: *Decamer-*. Note: senior homonym of DECAMERIDAE Rasmussen, 1978 (type genus *Decameros* C. d'Orbigny, 1850) in Echinodermata.

***Decarthrocera* Laboissière, 1937**: 27. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: DECARTHROCERINI. Note: two original spellings were used, including *Decarthrocerina* (p. 29); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Decarthrocera* as the correct spelling.

Type species: *Decarthrocera viberti* Laboissière, 1937, by original designation.

Family-group name: DECARTHROCERINA Laboissière, 1937. Stem: *Decarthrocer-*.

***Decarthron* Brendel, 1865**: 30. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: DECARTHRINA.

Type species: *Bryaxis formiceti* J.L. LeConte, 1850, by subsequent designation (Bowman 1934: 144).

Family-group name: DECARTHRONINI Park, 1951. Stem: *Decarthr-*.

***Decataphanes* Labram & Imhoff, 1840**: [Heft 7]. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: DECATAPHANINI.

Type species: *Decataphanes gracilis* Labram & Imhoff, 1840, by **present designation**.

Family-group name: DÉCATAPHANIDES Lacordaire, 1865. Stem: *Decataphan-*.

***Declinia* Nikitsky, Lawrence, Kirejshuk & Gratshev, 1994**: 4. Current status: valid genus in DECLINIIDAE.

Type species: *Declinia relicta* Nikitsky, Lawrence, Kirejshuk & Gratshev, 1994, by monotypy.

Family-group name: DECLINIIDAE Nikitsky, Lawrence, Kirejtshuk & Gratshev, 1994. Stem: *Declini-*.

***Dectes* J.L. LeConte, 1852a**: 144. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Lamia spinosa* Say, 1826 (= *Dectes sayi* L.S. Dillon & E.S. Dillon, 1953), by monotypy.

Family-group name: DECTITAE J. Thomson, 1860. Stem: *Dect-*.

***Decusa* Casey, 1900**: 54. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: DINARDINA.

Type species: *Homoeusa expansa* J.L. LeConte, 1866, by original designation.

Family-group name: DECUSINI Fenyes, 1919. Stem: *Decus-*.

***Deilus* Audinet-Serville, 1834b**: 73. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DEILINI.
Type species: *Callidium fugax* G.-A. Olivier, 1790, by monotypy.
Family-group name: DÉILATES Fairmaire, 1864. Stem: *Deil-*.

***Deinopsis* A.[H.] Matthews, 1838**: 193. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GYMNUSINI.
Type species: *Deinopsis fuscatus* A. Matthews, 1838 (= *Aleochara erosa* Stephens, 1832), by monotypy.
Family-group name: DEINOPSINI Sharp, 1883. Stem: *Deinops-*.

***Dejanira* J. Thomson, 1864**: 134. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DEJANIRINI.
Type species: *Dejanira quadripunctata* J. Thomson, 1864, by original designation.
Family-group name: DÉJANIRIDES Lacordaire, 1868. Stem: *Dejanir-*.

***Deleaster* Erichson, 1839a**: 610. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: DELEASTERINI.
Type species: *Anthophagus dichrous* Gravenhorst, 1802, by monotypy.
Family-group name: DELEASTERINI Reitter, 1909. Stem: *Deleaster-*.

***Delevea* Reichardt, 1976**: 209. Current status: valid genus in TORRIDINCOLIDAE: DELEVEINAE.
Type species: *Delevea bertrandi* Reichardt, 1976, by original designation.
Family-group name: DELEVEINAE Endrödy-Younga, 1997. Stem: *Deleve-*.

***Delinius* Westwood, 1864b**: 3. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Delinius essingtonii* Westwood, 1864, by monotypy.
Family-group name: DELINIINI Tschitschérine, 1902. Stem: *Delini-*.

***Delocheilus* J. Thomson, 1861**: 309. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.
Type species: *Delocheilus prionoides* J. Thomson, 1861, by monotypy.
Family-group name: DELOCHILI Lameere, 1913. Stem: *Delocheil-*.

***Delocrania* Guérin-Méneville, 1844b**: pl. 131. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: DELOCRANIINI.
Type species: *Delocrania cossyphoides* Guérin-Méneville, 1844, by monotypy.
Family-group name: DELOCRANIITAE Spaeth, 1929. Stem: *Delocrani-*.

***Deltochilum* Eschscholtz, 1822**: 37. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Deltochilum dentipes* Eschscholtz, 1822, by subsequent designation (Thon 1832a: 424).
Family-group name: DELTOCHILIDES Lacordaire, 1855. Stem: *Deltochil-*.

***Deltomerodes* Deuve, 1992**: 82. Current status: valid genus in CARABIDAE: PATROBINAE: PATROBINI: DELTOMERODINA.
Type species: *Deltomerodes memorabilis* Deuve, 1992, by original designation.
Family-group name: DELTOMERODINA Zamotajlov, 2002. Stem: *Deltomerod-*.

***Deltomerus* Motschulsky, 1850**: 71. Current status: valid genus in CARABIDAE: TRECHINAE: PATROBINI: DELTOMERINA.
Type species: *Platynus fulvipes* Motschulsky, 1839, by subsequent designation (Enderlein 1909: 487).
Family-group name: DELTOMERIDAE Chaudoir, 1871. Stem: *Deltomer-*.

***Demarziella* Balthasar, 1961**: 178. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI incertae sedis.
Type species: *Demarziella mirifica* Balthasar, 1961, by original designation.
Family-group name: DEMARZIELLINI Balthasar, 1961. Stem: *Demarziell-*.

***Demetrias* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DEMETRIADINA.
Type species: *Carabus atricapillus* Linnaeus, 1758, by subsequent designation (Latreille 1817a: 246). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the three species listed by Panzer (1813: 73).
Family-group name: DEMETRIINAE H.W. Bates, 1886. Stem: *Demetriad-*.

***Demimaea* Pascoe, 1870**: 440. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: DEMIMAEINA.
Type species: *Demimaea luctuosa* Pascoe, 1870, by monotypy.
Family-group name: DEMIMAEINI Voss, 1937. Stem: *Demimae-*.

***Dendarus* Dejean, 1821**: 65. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.
Type species: *Helops tristis* Rossi, 1790, by subsequent designation (Blanchard in Audouin et al. 1844: pl. 48). Note: see Bouchard et al. (2021: 159) and Kamiński et al. (2021: 576) for comments on the type species of this genus.
Family-group name: PANDARITES Mulsant & Rey, 1854. Stem: *Dendar-*.

***Dendezia* Basilewsky, 1952b**: 36. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.
Type species: *Dendezia renieri* Basilewsky, 1952, by original designation.
Family-group name: DENDEZIINI Benesh, 1955. Stem: *Dendezi-*.

***Dendrocharis* Guérin-Méneville, 1843b**: 193. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: DENDROCHARINI.
Type species: *Galba flavicornis* Guérin-Méneville, 1843, by monotypy.
Family-group name: DENDROCHARINI Fleutiaux, 1920. Stem: *Dendrochar-*.

***Dendroctonus* Erichson, 1836**: 52. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1963a).
Type species: *Bostrichus micans* Kugelann, 1794, by plenary power (see ICZN 1963a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1963a).
Family-group name: DENDROCTONIDES Nüsslin, 1912. Stem: *Dendrocton-*.

***Dendrometrus* Gistel, 1848b**: xi. Current status: junior synonym of *Limonius* Eschscholtz, 1829 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENDROMETRINA. Note: unnecessary new replacement name for *Limonius* Eschscholtz, 1829.
Type species: *Elater minutus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694) (type fixation for *Limonius* Eschscholtz).
Family-group name: DENDROMETRIDAE Gistel, 1848. Stem: *Dendrometr-*.

***Dendrophagus* Schönherr, 1809**: 50. Current status: valid genus in SILVANIDAE: BRONTINAE: BRONTINI.
Type species: *Cucujus crenatus* Paykull, 1799, by monotypy.
Family-group name: DENDROPHAGIDAE Gistel, 1848. Stem: *Dendrophag-*.

***Dendrophilus* Leach, 1817**: 77. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: DENDROPHILINI.

Type species: *Hister punctatus* Herbst, 1791, by monotypy.

Family-group name: DENDROPHILINI Reitter, 1909. Stem: *Dendrophil-*.

***Dendroplanetes* Gistel, 1856**: 368. Current status: junior synonym of *Opilo* Latreille, 1802 in CLERIDAE: CLERINAE: OPILONITAE: OPILONINI: OPILONINA.

Type species: *Attelabus mollis* Linnaeus, 1758, by **present designation**.

Family-group name: DENDROPLANETEIDAE Gistel, 1856. Stem: *Dendroplanet-*.

***Denticollis* Piller & Mitterpacher, 1783**: 86. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENTICOLLINA.

Type species: *Denticollis rubens* Piller & Mitterpacher, 1783, by subsequent designation (Hyslop 1921: 639).

Family-group name: DENTICOLLINI Stein & Weise, 1877. Stem: *Denticoll-*.

***Depasophilus* Voss, 1922b**: 410. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: DEPORAINI.

Type species: *Depasophilus bakeri* Voss, 1922, by monotypy.

Family-group name: DEPASOPHILINA Legalov, 2003. Stem: *Depasophil-*.

***Deporaus* Leach in Samouelle, 1819**: 201. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: DEPORAINI. Note: this name is currently considered valid but it is a junior synonym of *Platyrynchus* Thunberg, 1815; Alonso-Zarazaga and Lyal (1999: 43) mentioned that they would submit an application to the Commission to suppress the older name *Platyrynchus* Thunberg, 1815, but this has not taken place; *Deporaus* is listed as a nomen protectum in more recent literature (e.g., Alonso-Zarazaga 2011: 117) but the 25 references needed to establish its status as a nomen protectum (see ICZN 1999a, Article 23.9.1.2) have not been published to our knowledge; an application to the Commission (or publication of evidence to support the nomen protectum status) is still required to conserve the status of *Deporaus* Leach, 1819 as valid.

Type species: *Attelabus betulae* Linnaeus, 1758, by monotypy.

Family-group name: DEPORAINI Voss, 1929. Stem: *Depora-*.

***Deracanthus* Schönherr, 1823**: 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: OPHRYASTINI: DERACANTHINA.

Type species: *Curculio spinifex* Fabricius, 1787 (= *Curculio inderiensis* Pallas, 1771), by original designation.

Family-group name: DERACANTHINA Legalov, 2020b: 339. Stem: *Deracanth-*. Note: junior homonym of DERACANTHIDAE Jacobson, 1905 (type genus *Deracantha* Fischer von Waldheim, 1833) in Orthoptera.

***Derallus* Sharp, 1882c**: 77. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: BEROSINI.

Type species: *Derallus angustus* Sharp, 1882, by monotypy.

Family-group name: DERALLINI Bertrand, 1967. Stem: *Derall-*.

***Derancistrus* Audinet-Serville, 1832**: 181. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: SOLENOPTERINI.

Type species: *Prionus elegans* Palisot de Beauvois, 1819, by monotypy.

Family-group name: DERANCISTRINI Lameere, 1912. Stem: *Derancistr-*.

***Derbyiella* Lea, 1907**: 430. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: AEDEMONINI. Note: new replacement name for *Derbyia* Lea, 1900.

Type species: *Derbyia laminatus* Lea, 1900, by monotypy (type fixation for *Derbyia* Lea).

Family-group name: DERBYIELLINA Zimmerman, 1994. Stem: *Derbyiell-*.

***Dercylus* Laporte, 1833b**: 392. Current status: valid genus in CARABIDAE: HARPALINAE: DERCYLINI.

Type species: *Dercylus ater* Laporte, 1833, by monotypy.

Family-group name: DERCYLINI Sloane, 1923. Stem: *Dercyl-*.

***Derelomus* Schönherr, 1825**: 583. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: DERELOMINA.

Type species: *Curculio chamaeropis* Fabricius, 1798, by original designation.

Family-group name: DÉRÉLOMIDES Lacordaire, 1865. Stem: *Derelom-*.

***Derema* Fauvel, 1899**: 41. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMANOMMATINI: DORYLOPHILINA.

Type species: *Derema foveicollis* Fauvel, 1899, by subsequent designation (Fenyes 1912: 24).

Family-group name: DEREMINI Seevers, 1965. Stem: *Derem-*.

***Deretaphrus* Newman, 1842c**: 403. Current status: valid genus in BOTHRIDERIDAE.

Type species: *Deretaphrus fossus* Newman, 1842, by subsequent designation (Wollaston in Wollaston and Newman 1855: ccviii).

Family-group name: DERETAPHRINI G.H. Horn, 1878. Stem: *Deretaphr-*.

***Deridea* Westwood, 1875**: 226. Current status: valid genus in MELOIDAE: ELETICINAE: DERIDEINI.

Type species: *Deridea curculionides* Westwood, 1875, by monotypy.

Family-group name: DERIDEIDES Wellman, 1910. Stem: *Deride-*.

***Dermatodes* Schönherr, 1840a**: 895. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: DERMATODINI. Note: new replacement name for *Lagostomus* Schönherr, 1833.

Type species: *Lagostomus paganus* Gyllenhal, 1833, by original designation (type fixation for *Lagostomus* Schönherr).

Family-group name: DERMATODINI Emden, 1936. Stem: *Dermatod-*.

***Dermatohomoeus* Hlisnikovský, 1963**: 302. Current status: valid genus in LEIODIDAE: LEIODINAE: PSEUDOLIODINI.

Type species: *Dermatohomoeus guineensis* Hlisnikovský, 1963, by original designation.

Family-group name: DERMATOHOMOEINI Hlisnikovský, 1963. Stem: *Dermatohomoe-*.

***Dermeanthrenus* Háva, 2008**: 62. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: ANTHRENINI.

Type species: *Dermeanthrenus pretiosus* Háva, 2008, by original designation.

Family-group name: DERMEANTHRENINA Háva, 2011: 6. Stem: *Dermeanthren-*.

***Dermestes* Linnaeus, 1758**: 342, 354. Current status: valid genus in DERMESTIDAE: DERMESTINAE: DERMESTINI.

Type species: *Dermestes lardarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: DERMESTINI Latreille, 1804. Stem: *Dermest-*.

***Dermestoides* Schäffer, 1777**: pl. cxxxviii. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species [suggested]: *Dermestes sanguinicollis* Fabricius, 1787, by subsequent designation (J.R. Winkler 1979: 311). Note: no species were originally included in this genus by Schäffer (1777); the first ones were the two species listed by Herbst (1783: 40), *Dermestoides unipunctatus* Herbst, 1783 (= *Dermestes linearis* Goeze, 1777) and *Dermestoides bipunctatus* Herbst, 1783 (possibly a senior synonym of *Rhizophagus bipunctatus* Herbst, 1793); acceptance of either of these two as type species of *Dermestoides* will threaten the status of this type genus since the former is now included in *Lyctus* Fabricius, 1792 (BOSTRICHIDAE) and the latter possibly in MONOTOMIDAE (more research is needed to ascertain the identity of *Dermestoides bipunctatus* Herbst, 1783); an application to the Commission is necessary to fix *Dermestes sanguinicollis* Fabricius, 1787 as the type species of *Dermestoides* Schäffer, 1777 in order to conserve its currently accepted concept.

Family-group name: DERMESTOIDINI Jakobson, 1911. Stem: *Dermestoid-*.

***Derobrachus* Audinet-Serville, 1832**: 154. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Derobrachus brevicollis* Audinet-Serville, 1832, by monotypy.

Family-group name: DEROBRACHITAE J. Thomson, 1864. Stem: *Derobrach-*.

***Derodontus* J.L. LeConte, 1861**: 100. Current status: valid genus in DERODONTIDAE: DERODONTINAE.

Type species: *Cryptophagus maculatus* Melsheimer, 1844, by subsequent designation (R. Lucas 1920: 232).

Family-group name: DERODONTIDAE J.L. LeConte, 1861. Stem: *Derodont-*.

***Derolathrus* Sharp in Sharp and H. Scott, 1908**: 430. Current status: valid genus in JACOBSONIIDAE.

Type species: *Derolathrus atomus* Sharp, 1908, by monotypy.

Family-group name: DEROLATHRIINAE Sen Gupta, 1979. Stem: *Derolathr-*.

***Deronectes* Sharp, 1882b**: 390, 418. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: DERONECTINA. Note: this genus was first made available by Sharp (1880: cxlviii) when he listed two available species, *Dytiscus duodecimpustulatus* Fabricius, 1792 and *Dytiscus elegans* Panzer, 1794, but the first species is the type species of *Stictotarsus* A. Zimmermann, 1919 and the second is currently included in the genus *Nebrioporus* Régimbart, 1906; an application to the Commission is necessary to suppress the older but unused name *Deronectes* Sharp, 1880 in order to conserve the current usage of *Deronectes* Sharp, 1882.

Type species: *Hydroporus latus* Stephens, 1829, by subsequent designation (F. Balfour-Browne 1934: 179).

Family-group name: DERONECTINI Galewski, 1994. Stem: *Deronect-*.

***Derops* Sharp, 1889a**: 418. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: DEROPINI.

Type species: *Derops longicornis* Sharp, 1889, by monotypy.

Family-group name: DEROPSINI Smetana, 1983. Stem: *Derop-*.

†*Desmatus* Dolin, 1975: 60. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †DESMATINI. Note: Jurassic (Kazakhstan).
Type species: †*Desmatus lapidarius* Dolin, 1975, by original designation.
Family-group name: †DESMATINI Dolin, 1975. Stem: *Desmat-*.

***Desmidophorus* Dejean, 1835**: 296. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.
Type species: *Curculio hebes* Fabricius, 1781, by monotypy.
Family-group name: DESMIDOPHORINAE Morimoto, 1962. Stem: *Desmidophor-*.

***Desmiphora* Audinet-Serville, 1835a**: 62. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Lamia fasciculata* G.-A. Olivier, 1792, by subsequent designation (Drapiez 1838: 456).
Family-group name: DESMIPHORITAE J. Thomson, 1860. Stem: *Desmiphor-*.

***Desmocerus* Dejean, 1821**: 111. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: DESMOCERINI.
Type species: *Stenocorus cyaneus* Fabricius, 1775 (= *Cerambyx palliatus* Forster, 1771), by monotypy.
Family-group name: DESMOCÉRITES Blanchard, 1845. Stem: *Desmocer-*.

***Desmonyx* Arrow, 1907**: 355. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: DESMONYCHINA.
Type species: *Desmonyx humeralis* Arrow, 1907, by monotypy.
Family-group name: DESMONYCHINAE Arrow, 1917. Stem: *Desmonych-*.

***Desmoris* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 167. Current status: junior synonym of *Smicronyx* Schönherr, 1843 in CURCULIONIDAE: CURCULIONINAE: SMICRONYCHINI.
Type species: *Rhynchaenus constrictus* Say, 1824, by subsequent designation (D.M. Anderson 1962: 322).
Family-group name: DESMORHINES J.L. LeConte, 1876. Stem: *Desmorin-*. Note: nomen oblitum (see Bouchard et al. 2011: 584).

***Dexoris* C.O. Waterhouse, 1878**: 105. Current status: valid genus in LYCIDAE: DEXORINAE: DEXORINI: DEXORINA.
Type species: *Dexoris insignis* C.O. Waterhouse, 1878, by original designation.
Family-group name: DEXORINAE Bocák & Bocáková, 1989. Stem: *Dexor-*.

***Dhysores* Grouvelle, 1903**: 90, 92. Current status: valid genus in CARABIDAE: RHYSODINAE: DHYSORINI.
Type species: *Rhysodes thoreyi* Grouvelle, 1903, by subsequent designation (Hincks 1950a: 4).
Family-group name: DHYSORINA R.T. Bell & J.R. Bell, 1978. Stem: *Dhysor-*.

***Diabathrarius* Schönherr, 1840b**: 464. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LITHININI: LITHININA.
Type species: *Diabathrarius variegatus* Boheman, 1840, by original designation.
Family-group name: DIABATHRARIIDES Lacordaire, 1863. Stem: *Diabathrari-*.

***Diabrotica* Chevrolat in Dejean, 1836a**: 380. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Crioceris fucata* Fabricius, 1787, by subsequent designation (Barber 1947a: 151).
Family-group name: DIABROTICITES Chapuis, 1875. Stem: *Diabrotic-*.

***Diacantha* Chevrolat in Dejean, 1836a**: 378. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Galleruca unifasciata* G.-A. Olivier, 1808, by subsequent designation (Hincks 1949: 613).

Family-group name: DIACANTHINI Weise, 1902a: 273. Stem: *Diacanth-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a); junior homonym of the nomen oblitum DIACANTHIDAE Gistel, 1848 (type genus *Diacanthus* Latreille, 1834) in Coleoptera: ELATERIDAE.

***Diacanthus* Latreille, 1834**: 151. Current status: junior synonym of *Selatosomus* Stephens, 1830 in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.

Type species: *Elater aeneus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 102).

Family-group name: DIACANTHIDAE Gistel, 1848. Stem: *Diacanth-*. Note: nomen oblitum (see Bouchard et al. 2011: 315); senior homonym of DIACANTHINI Weise, 1902 (type genus *Diacantha* Chevrolat, 1836) in Coleoptera: CHRYSOMELIDAE.

***Diamerus* Erichson, 1836**: 57. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DIAMERINI.

Type species: *Hylesinus hispidus* Klug, 1833, by monotypy.

Family-group name: DIAMERINAE Hagedorn, 1909. Stem: *Diamer-*.

***Diaperis* Geoffroy, 1762**: 337. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: DIAPERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela boleti* Linnaeus, 1758, by subsequent monotypy (O.F. Müller 1776: 74; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: DIAPERIALAE Latreille, 1802. Stem: *Diaper-*.

***Diaphanops* Schönherr, 1845**: 342. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: DIAPHANOPSIDINI.

Type species: *Diaphanops westermanni* Boheman, 1845, by original designation.

Family-group name: DIAPHANOPSIDINI Monrós, 1958. Stem: *Diaphanopsid-*.

***Diaphonia* Newman, 1840b**: 366. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Diaphonia dispar* Newman, 1840, by monotypy.

Family-group name: DIAPHONIADAE Kraatz, 1880. Stem: *Diaphoni-*.

***Diapus* Chapuis, 1865**: 43, 329. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: DIAPODINA.

Type species: *Diapus quadrispinatus* Chapuis, 1865, by subsequent designation (Hopkins 1914: 121).

Family-group name: DIAPODARIAE H. Strohmeyer, 1914. Stem: *Diapod-*.

***Diatelium* Pascoe, 1863a**: 27. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIDIINI.

Type species: *Diatelium wallacei* Pascoe, 1863, by monotypy.

Family-group name: DIATELIITAE Achard, 1924. Stem: *Diateli-*.

***Dibolia* Latreille, 1829b**: 155. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Haltica occultans* J.D.W. Koch, 1803, by subsequent designation (Curtis 1833a: pl. 435 [p. 2]).

Family-group name: DIBOLIITES Chapuis, 1875. Stem: *Diboli-*.

***Dicaelus* Bonelli, 1813**: 446. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: DICAELINA.

Type species: *Dicaelus violaceus* Bonelli, 1813 (= *Dicaelus purpuratus* Bonelli, 1813), by subsequent designation (Hope 1838a: 82).

Family-group name: DICOELIDAE Laporte, 1834. Stem: *Dicael-*.

***Dicax* Fauvel, 1878**: 512, 518. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DICAXINA.

Type species: *Lathrobium longiceps* Fauvel, 1877, by subsequent designation (Bertkau 1879: 441).

Family-group name: DICAXINA Schomann & Solodovnikov, 2017: 10. Stem: *Dicax-*.

***Dicerca* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA. Note: the original spelling was *Dicerea* but *Dicerca* was ruled by the Commission to be the correct original spelling and the name was placed on the Official List of Generic Names in Zoology (ICZN 1994f).

Type species: *Buprestis aenea* Linnaeus, 1761, by subsequent designation (Westwood 1838c: 24; see ICZN 1994f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994f).

Family-group name: DICERCAEIDAE Gistel, 1848. Stem: *Dicerc-*.

***Dichelonyx* Harris, 1827**: 7. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DICHELONYCHINI.

Type species: *Melolontha linearis* Gyllenhal, 1817 (= *Melolontha elongatula* Schönherr, 1817), by monotypy.

Family-group name: DICHELONYCHIDAE Burmeister, 1855. Stem: *Dichelonych-*.

***Dichelus* Lepeletier & Audinet-Serville, 1828**: 373. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Melolontha dentipes* Fabricius, 1781, by monotypy.

Family-group name: DICHELIDEN Oken, 1843. Stem: *Dichel-*.

***Dichillus* Jacquelin du Val, 1860b**: 253. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: DICHILLINA.

Type species: *Tagenia minuta* Solier, 1838, by original designation.

Family-group name: DICHILLINA Reitter, 1916. Stem: *Dichill-*.

***Dichophyia* Gistel, 1848b**: xi, 131. Current status: junior synonym of *Mallosoma* Audinet-Serville, 1834 in CERAMBYCIDAE: CERAMBYCINAE: DICHOPHYIINI. Note: unnecessary new replacement name for *Mallosoma* Audinet-Serville, 1834.

Type species: *Mallosoma elegans* Audinet-Serville, 1834 (= *Cerambyx zonatus* C.R. Sahlberg, 1823), by monotypy (type fixation for *Mallosoma* Audinet-Serville).

Family-group name: DICHOPHYIAEIDAE Gistel, 1848. Stem: *Dichophyi-*.

***Dichotomius* Hope, 1838b**: 321. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DICHOTOMIINI.

Type species: *Scarabaeus boreus* G.-A. Olivier, 1789, by original designation.

Family-group name: DICHOTOMIINI Pereira, 1954. Stem: *Dichotomi-*.

***Dichotrachelus* Stierlin, 1853**: 171. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: DICHOTRACHELINI.

Type species: *Dichotrachelus sulcipennis* Stierlin, 1853, by monotypy.

Family-group name: DICHOTRACHELINI Hoffmann, 1957. Stem: *Dichotrachel-*.

***Dicrania* Lepeletier & Audinet-Serville, 1828**: 371. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Dicrania rubricollis* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44).

Family-group name: DICRANIADAE Burmeister, 1855. Stem: *Dicrani-*.

***Dicranosterna* Motschulsky, 1860b**: 193. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Paropsis picea* G.-A. Olivier, 1807, by original designation.

Family-group name: DICRANOSTERNINI Weise, 1915. Stem: *Dicranostern-*.

***Dicrepidius* Eschscholtz, 1829a**: 31. Current status: valid genus in ELATERIDAE: ELATERINAE: DICREPIDIINI.

Type species: *Dicrepidius pectinicornis* Eschscholtz, 1829 (= *Elater ramicornis* Palisot de Beauvois, 1805), by subsequent designation (Hyslop 1921: 640).

Family-group name: DICREPIDIITAE J. Thomson, 1858. Stem: *Dicrepidi-*.

***Dicrochile* Guérin-Méneville, 1847**: ciii. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: DICROCHILINA. Note: this genus was first described without nominal species by Guérin-Méneville (1846: 428) under the spelling *Dicronochilus*; the spelling *Dicrochile*, which is in prevailing usage, is an incorrect subsequent spelling of *Dicronochilus* but since *Dicrochile* is not attributed to the publication of the original spelling, Article 33.3.1 (ICZN 1999a) cannot be used; an application to the Commission is necessary to conserve the currently used spelling *Dicrochile*.

Type species: *Dicrochile anchomenoides* Guérin-Méneville, 1847, by subsequent designation (Larochelle and Larivière 2001: 114).

Family-group name: DICROCHILINA Ball, 1992. Stem: *Dicrochil-*.

***Dicrodontus* Chaudoir, 1872a**: 139. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: DICRODONTINA.

Type species: *Polistichus brunneus* Dejean, 1831, by monotypy.

Family-group name: DICRODONTINI Machado, 1992. Stem: *Dicrodont-*.

***Dicronocephalus* Hope, 1831**: 24. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: DICRONOCEPHALINA.

Type species: *Dicronocephalus wallichii* Hope, 1831, by monotypy.

Family-group name: DICRONOCEPHALINA Krikken, 1984. Stem: *Dicronocephal-*.

***Dictyoptera* Latreille, 1829a**: 464. Current status: valid genus in LYCIDAE: EROTINAE: DICTYOPTERINI.

Type species [suggested]: *Pyrochroa aurora* Herbst, 1784, misidentified as *Cantharis sanguineus* Linnaeus, 1761 (sensu Latreille, 1829) in the subsequent designation by Blanchard in Audouin et al. (1842: pl. 32). Note: the valid type species fixation is that of Westwood (1838c: 27), who selected *Pyrochroa minuta* Fabricius, 1787, but that species is the type species of *Platycis* C.G. Thomson, 1859; an application to the Commission is necessary to fix *Pyrochroa aurora* Herbst, 1784 as the type species of *Dictyoptera* Latreille, 1829.

Family-group name: DICTYOPTERINI Houlbert, 1922. Stem: *Dictyopter-*.

Didactylia **H. d'Orbigny, 1896**: 247. Current status: valid genus in SCARABAEIDAE: APHODIINAE: APHODIINI: DIDACTYLIINA.

Type species: *Aphodius pallicolor* Fairmaire, 1886, by monotypy. Note: H. d'Orbigny (1896: 248) proposed the unjustified emendation *pallidicolor* when he fixed the type species of his new genus.

Family-group name: DIDACTYLIINA Pittino, 1985. Stem: *Didactyli-*.

Didrepanephorus **Wood-Mason, 1878**: 423. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: DIDREPANEPHORINA.

Type species: *Didrepanephorus bifalcifer* Wood-Mason, 1878, by original designation.

Family-group name: DIDREPANOPHORINA Ohaus, 1918. Stem: *Didrepanephor-*.

Didymonycha **Aurivillius, 1922a**: 31. Current status: junior synonym of *Amillarus* J. Thomson, 1857 in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Didymonycha singularis* Aurivillius, 1922, by monotypy.

Family-group name: DIDYMONYCHINI Aurivillius, 1922. Stem: *Didymonych-*.

Dieropsis **Gahan, 1908**: 95. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: DIEROPSEINI.

Type species: *Dieropsis quadriplagiata* Gahan, 1908, by monotypy.

Family-group name: DIEROPSINAE J.R. Winkler, 1964. Stem: *Dieropse-*. Note: see Bouchard et al. (2011: 347) regarding the recommended stem for this family-group name.

Diestota **Mulsant & Rey, 1870**: 194. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DIESTOTINI.

Type species: *Diestota mayeti* Mulsant & Rey, 1870 (= *Bolitochara testacea* Kraatz, 1859), by monotypy.

Family-group name: DIESTOTATES Mulsant & Rey, 1871. Stem: *Diestot-*.

Diglossa **Haliday, 1837**: 252. Current status: invalid senior synonym of *Diglotta* Champion, 1899 in STAPHYLINIDAE: ALEOCHARINAE: DIGLOTTINI. Note: junior homonym of *Diglossa* Wagler, 1832 [Aves].

Type species: *Diglossa mersa* Haliday, 1837, by monotypy.

Family-group name: DIGLOSSAIRES Mulsant & Rey, 1873. Stem: *Digloss-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Diglotta **Champion, 1899**: 265. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DIGLOTTINI. Note: new replacement name for *Diglossa* Haliday, 1837.

Type species: *Diglossa mersa* Haliday, 1837, by monotypy (type fixation for *Diglossa* Haliday).

Family-group name: DIGLOTTINA Jakobson, 1909. Stem: *Diglott-*.

Dignamptus **J.L. LeConte, 1878a**: 421. Current status: junior synonym of *Talanus* Jacquelin du Val, 1857 in TENEBRIONIDAE: STENOCHIINAE: TALANINI.

Type species: *Dignamptus stenochinus* J.L. LeConte, 1878, by subsequent designation (Bousquet et al. 2018: 325).

Family-group name: DIGNAMPTINI J.L. LeConte & G.H. Horn, 1883. Stem: *Dignampt-*.

Digrammus **Fauvel, 1900a**: 123. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DIGRAMMINI.

Type species: *Digrammus miricollis* Fauvel, 1900, by monotypy.

Family-group name: DIGRAMMINI Fauvel, 1900. Stem: *Digramm-*.

Dihammatus **C.O. Waterhouse, 1880a**: 29. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: DIHAMMATINI.

Type species: *Dihammatus cribripennis* C.O. Waterhouse, 1880, by subsequent designation (Bourgeois 1891: 349).

Family-group name: DIHAMMATINI Bocák & Bocáková, 2008. Stem: *Dihammat-*.

Dila **Fischer von Waldheim, 1844**: 111. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: BLAPTINA.

Type species: *Blaps laevicollis* Gebler, 1841, by subsequent designation (Motschulsky 1860: 530).

Family-group name: DILINA Ren in Ren et al., 2016: 85, 431. Stem: *Dil-*.

Dilolycus **Kleine, 1926**: 186. Current status: junior synonym of *Metriorrhynchus* Gemminger, 1869 in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA.

Type species: *Dilolycus lamellatus* Kleine, 1926, by original designation.

Family-group name: DILOLYCINAE Kleine, 1926. Stem: *Dilolyc-*.

Dilophochila **H.W. Bates, 1888**: 261. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA.

Type species: *Dilophochila bolacoides* H.W. Bates, 1888, by monotypy.

Family-group name: DILOPHOCHILINA Ohaus, 1918. Stem: *Dilophochil-*.

Dilophotes **C.O. Waterhouse, 1880a**: 75. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: DILOPHOTINI.

Type species: *Lycus exilis* C.O. Waterhouse, 1878, by original designation.

Family-group name: DILOPHOTINAE Kleine, 1929. Stem: *Dilophot-*.

Dima **Charpentier, 1825**: 191. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DIMINI.

Type species: *Dima elateroides* Charpentier, 1825, by monotypy.

Family-group name: DIMITES Candèze, 1863. Stem: *Dim-*.

Dimerometopus **Célis, 1970**: 245. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Hadrophorus bicephalus* Jeannel, 1954, by original designation.

Family-group name: DIMEROMETOPINI Célis, 1970. Stem: *Dimerometop-*.

Dimerus **Fiori, 1900**: 103. Current status: junior synonym of *Octomicrus* L.W. Schaufuss, 1877 in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: DIMERINI.

Type species: *Dimerus staphylinoides* Fiori, 1900, by monotypy.

Family-group name: DIMERINI Raffray, 1908. Stem: *Dimer-*.

Dimetrota **Mulsant & Rey, 1873**: 165. Current status: valid subgenus of *Atheta* C.G. Thomson, 1858 in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA.

Type species: *Homalota tristicula* Mulsant & Rey, 1873 (= *Homalota cadaverina* Brisout de Barneville, 1860), by subsequent designation (Blackwelder 1952: 125).

Family-group name: DIMETROTAE Seevers, 1978. Stem: *Dimetrot-*.

Dimonomera **Cameron, 1933**: 103. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MYLLAENINI.

Type species: *Dimonomera indica* Cameron, 1933, by monotypy.

Family-group name: DIMONOMERINI Cameron, 1933. Stem: *Dimonomer-*.

***Dinapate* G.H. Horn, 1886**: 1. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: APATINI.
Type species: *Dinapate wrightii* G.H. Horn, 1886, by monotypy.
Family-group name: DINAPATINAE Lesne, 1910. Stem: *Dinapat-*.

***Dinarda* Leach in Samouelle, 1819**: 177. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: DINARDINA.
Type species: *Lomechusa dentata* Gravenhorst, 1806, by original designation.
Family-group name: DINARDAIRES Mulsant & Rey, 1873. Stem: *Dinard-*.

***Dinardopsis* Bruch, 1917**: 257. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: DINARDOPSINA.
Type species: *Dinardopsis solenopsidicola* Bruch, 1917, by original designation.
Family-group name: DINARDOPSES Bernhauer & Scheerpeltz, 1926. Stem: *Dinardops-*.

***Dineutus* W.S. MacLeay, 1825**: 30. Current status: valid genus in GYRINIDAE: GYRININAE: DINEUTINI: DINEUTINA.
Type species: *Dineutus politus* W.S. MacLeay, 1825, by monotypy.
Family-group name: DINEUTIDES E. Desmarest, 1851. Stem: *Dineut-*.

***Dinoderus* Stephens, 1830**: 349, 352. Current status: valid genus in BOSTRICHIDAE: DINODERINAE.
Type species: *Dinoderus ocellaris* Stephens, 1830, by monotypy. Note: two species were originally listed by Stephens (1830) but one of them is conditionally included and therefore cannot be considered as an originally included species (ICZN 1999a, Article 67.2.5).
Family-group name: DINODERINA C.G. Thomson, 1863. Stem: *Dinoder-*.

***Dinomorphus* Perty, 1832**: 71. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: DINOMORPHINI.
Type species: *Dinomorphus pimelioides* Perty, 1832, by monotypy.
Family-group name: DINOMORPHIDES Lacordaire, 1863. Stem: *Dinomorph-*.

***Dinorhopala* Pascoe, 1860b**: 61. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: DINORHOPALINA.
Type species: *Dinorhopala spinosa* Pascoe, 1860, by monotypy.
Family-group name: DINORRHOPALINA Voss, 1936. Stem: *Dinorhopal-*.

***Diocalandra* Faust, 1894a**: 353. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: DIOCALANDRINA.
Type species: *Calandra frumenti* Fabricius, 1801, by monotypy.
Family-group name: DIOCALANDRINI Zimmerman, 1993. Stem: *Diocalandr-*.

***Diochus* Erichson, 1839b**: 300. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: DIOCHINI.
Type species: *Diochus nanus* Erichson, 1839, by monotypy.
Family-group name: DIOCHI Casey, 1906. Stem: *Dioch-*.

***Diodesma* Latreille, 1829b**: 97. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Diodesma subterranea* Latreille, 1829, by monotypy.
Family-group name: DIODESMINI Reitter, 1911. Stem: *Diodesmat-*.

***Diomus* Mulsant, 1850**: 951. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: DIOMINI.
Type species: *Coccinella thoracica* Fabricius, 1801, by subsequent designation (Korschefsky 1931: 116).
Family-group name: DIOMINI Gordon, 1999. Stem: *Diom-*.

***Diorus* A. White, 1853**: 135. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DIORINI.
Type species: *Diorus biapiculatus* A. White, 1853, by monotypy.
Family-group name: DIORINAE Lane, 1950. Stem: *Dior-*.

***Dioryche* W.S. MacLeay, 1825**: 21. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Harpalus torta* W.S. MacLeay, 1825, by monotypy.
Family-group name: DIORYCHI Csiki, 1932. Stem: *Diorych-*.

***Diorymerus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.
Type species: *Orobitis altus* Germar, 1823, by original designation.
Family-group name: DIORYMERIDES Jekel, 1865. Stem: *Diorymer-*.

***Dipelicus* Hope, 1843a**: 62. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: DIPELICINA.
Type species: *Dipelicus cantori* Hope, 1843, by monotypy.
Family-group name: DIPELICINA Carne, 1957. Stem: *Dipelic-*.

***Diphaulaca* Chevrolat in Dejean, 1836a**: 388. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Altica aulica* G.-A. Olivier, 1808, by subsequent designation (Chevrolat 1844: 46).
Family-group name: DIPHAULACINI Bechyné & Špringlová de Bechyné, 1975. Stem: *Diphaulac-*.

***Diphucephala* Dejean, 1821**: 58. Current status: valid genus in SCARABAEIDAE: SERICINAE: DIPHUCEPHALINI.
Type species: *Melolontha sericea* W. Kirby, 1818, by monotypy.
Family-group name: DIPHUCÉPHALITES Laporte, 1840. Stem: *Diphucephal-*.

***Diphycerus* Deyrolle & Fairmaire, 1878**: 100. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPHYCERINI.
Type species: *Diphycerus davidis* Fairmaire, 1878, by monotypy.
Family-group name: DIPHYCERINI S.I. Medvedev, 1952. Stem: *Diphycer-*.

***Diphyllostoma* Fall, 1901**: 324. Current status: valid genus in DIPHYLLOSTOMATIDAE. Note: new replacement name for *Phyllostoma* Fall, 1901.
Type species: *Phyllostoma fimbriatum* Fall, 1901, by monotypy (type fixation for *Phyllostoma* Fall).
Family-group name: DIPHYLLOSTOMATIDAE Holloway, 1972. Stem: *Diphyllostomat-*.

***Diplocyrtus* Quedenfeldt, 1887**: 257. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: APOCRYPHINI.
Type species: *Diplocyrtus floccosus* Quedenfeldt, 1887, by monotypy.
Family-group name: DIPLOCYRTHINI Escalera, 1914. Stem: *Diplocyrt-*.

***Diplognatha* Gory & Percheron, 1833**: 19, 31, 51. Current status: valid genus in SCARABAEIDAE: CETONIINAE: DIPLOGNATHINI. Note: the spelling *Diplognata* used on page 51 was corrected to *Diplognatha* in the "Errata" of the same work.
Type species: *Scarabaeus gagates* Forster, 1771, by subsequent designation (Duponchel 1843a: 360).
Family-group name: DIPLOGNATHIDAE Burmeister, 1842. Stem: *Diplognath-*.

***Diplotaxis* W. Kirby, 1837**: 129. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPLOTAXINI.

Type species: *Diplotaxis tristis* W. Kirby, 1837, by monotypy.

Family-group name: DIPLOTAXIDAE W. Kirby, 1837. Stem: *Diplotax-*.

***Dircaea* Fabricius, 1798**: 6. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: DIRCAEINI.

Type species: *Dircaea quadriguttata* Fabricius, 1798 (= *Hypulus quadriguttatus* Paykull, 1798), by subsequent designation (Blanchard in Audouin et al. 1844: pl. 52). Note: based on currently available dates of publication, it is possible that Fabricius' species, issued by 29 April 1798 (Bousquet 2017a: 107), may be older than Paykull's species, issued by 20 June 1798 (Bousquet 2016: 409) although the date of the introduction in Paykull's work predates that of Fabricius' work by about two weeks; at this time we prefer to maintain the status quo.

Family-group name: DIRCAEIDAE W. Kirby, 1837. Stem: *Dircae-*.

***Dirhagus* Latreille, 1834**: 130. Current status: junior synonym of *Microrhagus* Dejean, 1833 in EUCNEMIDAE: MELASINAE: DIRHAGINI.

Type species [suggested]: *Elater pygmaeus* Fabricius, 1792, by subsequent designation (Muona 1987: 82). Note: the type species for this genus is usually given as "*Elater pygmaeus* Fabricius, 1792, by monotypy"; however, contrary to comments in Muona (1987: 82), the species *Dirhagus longulus* was made available by Latreille (1834: 131) and unambiguously combined with *Dirhagus*, as such, it should be treated as a second species originally included in *Dirhagus*; additionally, *D. longulus*, the identity of which needs further investigation, was selected as type species of *Dirhagus* by Guérin- Méneville (1843b: 181).

Family-group name: DIRRHAGINI Reitter, 1911. Stem: *Dirhag-*.

***Dirotognathus* G.H. Horn in J.L. LeConte and G.H. Horn, 1876**: 79. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: BYRSOPAGINA.

Type species: *Dirotognathus sordidus* G.H. Horn, 1876, by monotypy.

Family-group name: DIROTOGNATHINI G.H. Horn, 1876. Stem: *Dirotognath-*.

***Disarthricerus* Raffray, 1895**: 78. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: DISARTHRICERINI.

Type species: *Disarthricerus integer* Raffray, 1895, by monotypy.

Family-group name: DIARTHRICERINI Jeannel, 1949. Stem: *Disarthricer-*.

***Discheramocephalus* C. Johnson, 2007b**: 223. Current status: valid genus in PTILIIDAE: PTILIINAE: DISCHERAMOCEPHALINI.

Type species: *Discheramocephalus semisulcatus* C. Johnson, 2007, by original designation.

Family-group name: DISCHERAMOCEPHALINI Grebennikov, 2009. Stem: *Discheramocephal-*.

***Discoloma* Erichson, 1845a**: 292. Current status: valid genus in DISCOLOMATIDAE: DISCOLOMATINAE.

Type species: *Discoloma parmula* Erichson, 1845, by monotypy.

Family-group name: DISCOLOMIDAE G.H. Horn, 1878. Stem: *Discolomat-*.

***Discoptera* Semenov, 1889a**: 396. Current status: valid genus in CARABIDAE: HARPALINAE: CORSYRINI.

Type species: *Discoptera komarowi* Semenov, 1889, by subsequent designation (Kryzhanovskij et al. 1995: 160).

Family-group name: DISCOPTERINI Jedlička, 1941. Stem: *Discopter-*.

***Discotenes* Labram & Imhoff, 1841**: [Heft 8]. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: DISCOTENINI.
Type species: *Discotenes coelebs* Labram & Imhoff, 1841, by monotypy.
Family-group name: DISCOTÉNIDES Lacordaire, 1865. Stem: *Discoten-*.

***Discotoma* Mulsant, 1850**: 215. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Discotoma ornata* Mulsant, 1850, by monotypy.
Family-group name: DISCOTOMAIRES Mulsant, 1850. Stem: *Discotom-*.

***Disker* Dreux & Voisin, 1987**: 314. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ECTEMNORHININI.
Type species: *Antarctonesiodes tenuicornis* Jeannel, 1940, by original designation.
Family-group name: DISKERINI Voisin, Chapelin-Viscardi, Ponel & Rapp, 2017: 134. Stem: *Disker-*.

***Dismorpha* Gistel, 1848b**: x. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: DISMORPHINA. Note: new replacement name for *Stenogaster* Solier, 1833.
Type species: *Buprestis atomaria* Fabricius, 1792, by monotypy (type fixation for *Stenogaster* Solier).
Family-group name: DISMORPHINA Cobos, 1990. Stem: *Dismorph-*.

***Disonycha* Chevrolat in Dejean, 1836a**: 390. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Crioceris collata* Fabricius, 1801, by subsequent designation (Blake 1933: 1).
Family-group name: DISONYCHAE J.L. LeConte & G.H. Horn, 1883. Stem: *Disonych-*.

***Disphericus* G.R. Waterhouse, 1841b**: 298. Current status: valid genus in CARABIDAE: HARPALINAE: PELECIINI: PELECIINA.
Type species: *Disphericus gambianus* G.R. Waterhouse, 1841, by monotypy.
Family-group name: DISPHAERICINI Sloane, 1923. Stem: *Dispheric-*.

***Dissonomus* Jacquelin du Val, 1861**: 280. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: DISSONOMINI. Note: new replacement name for *Heterophylus* Mulsant & Rey, 1859.
Type species: *Heliopates picipes* Faldermann, 1837, by original designation. Note: the type fixation for for this genus was erroneously given as “by subsequent designation (Gebien 1938b: 397)” in Bouchard et al. (2021: 166).
Family-group name: DISSONOMINI G.S. Medvedev, 1968. Stem: *Dissonom-*.

***Distenia* Lepeletier & Audinet-Serville, 1828**: 485. Current status: valid genus in DISTENIIDAE: DISTENIINI.
Type species: *Distenia columbina* Lepeletier & Audinet-Serville, 1828, by monotypy.
Family-group name: DISTENITAE J. Thomson, 1861. Stem: *Disteni-*.

†*Distenorrhinoides* Gratshev & Zherikhin, 2000a: 39. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †DISTENORRHINOIDINI. Note: Lower Cretaceous (Spain).
Type species: †*Distenorrhinoides simulator* Gratshev & Zherikhin, 2000, by original designation.
Family-group name: †DISTENORRHINOIDINI Legalov, 2009. Stem: *Distenorrhinoid-*.

***†Distenorrhinus* Arnoldi, 1977**: 170. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †DISTENORRHININI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Distenorrhinus angulatus* Arnoldi, 1977, by original designation.

Family-group name: †DISTENORRHININI Arnoldi, 1977. Stem: *Distenorrhin-*.

***Disterna* J. Thomson, 1864**: 88. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ZYGOCERINI.

Type species: *Zygocera bifasciata* Pascoe, 1859, by monotypy.

Family-group name: DISTERNINAE Pascoe, 1871. Stem: *Distern-*.

***Distichocera* W. Kirby, 1819**: 471. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DISTICHOCERINI.

Type species: *Distichocera maculicollis* W. Kirby, 1819, by monotypy.

Family-group name: DISTICHOCERINAE Pascoe, 1867. Stem: *Distichocer-*.

***Distipsidera* Westwood, 1836**: 251. Current status: valid genus in CICINDELIDAE: CICINDELINI: IRESIINA.

Type species: *Distipsidera undulata* Westwood, 1836, by monotypy.

Family-group name: DISTYPSIDERINI W. Horn, 1893. Stem: *Distipsider-*.

***Ditomus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA.

Type species: *Scarites calydonius* Rossi, 1790, by subsequent designation (Hope 1838a: 81). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the five species listed by Latreille (1816: 190) without question marks under the new replacement name *Aristus* Latreille, 1816 (see Madge 1975: 582).

Family-group name: DITOMICI Bonelli, 1810. Stem: *Ditom-*.

***Ditropalia* Casey, 1906**: 263. Current status: junior synonym of *Bolitochara* Mannerheim, 1830 in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA.

Type species: *Bolitochara bella* Märkel, 1844, by subsequent designation (Fenyes 1919: 22).

Family-group name: DITROPALIINI Hatch, 1957. Stem: *Ditropali-*.

***Ditylus* Fischer, 1817**: 469. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: DITYLINI.

Type species: *Helops laevis* Fabricius, 1787, by subsequent monotypy (Dejean 1821: 72). Note: *Ditylus helopioides* Fischer is often listed as type species of this genus (e.g., Švihla 2008: 361; Kubisz and Iwan 2020: 487) but that species was not described until 1821 [November] (not in 1817 as noted, but after Dejean (1821 [May])) and therefore is not an originally included species.

Family-group name: DITYLATES Mulsant, 1858. Stem: *Dityl-*.

***Docohammus* Aurivillius, 1908**: 217. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Docohammus bennigseni* Aurivillius, 1908, by monotypy.

Family-group name: DOCOHAMMIDI E.S. Dillon & L.S. Dillon, 1959. Stem: *Docohamm-*.

***Dodecosis* H.W. Bates, 1867**: 27. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DODECOSINI.

Type species: *Dodecosis saperdina* H.W. Bates, 1867, by monotypy.

Family-group name: DODECOSINI Aurivillius, 1912. Stem: *Dodecos-*.

***Dolicaon* Laporte, 1834c**: 119. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DOLICAONINA.

Type species: *Dolicaon lathrobioides* Laporte, 1834, by monotypy.

Family-group name: DOLICAONES Casey, 1905. Stem: *Dolicaon-*.

***Dolichus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: DOLICHINA.

Type species: *Carabus flavicornis* Fabricius, 1787 (= *Carabus halensis* Schaller, 1783), by subsequent designation (Latreille 1817a: 532). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed in Latreille (1816: 194).

Family-group name: DOLICHIENS Brullé, 1834. Stem: *Dolich-*.

***Doliema* Pascoe, 1860b**: 50. Current status: junior synonym of *Adelina* Dejean, 1835 in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.

Type species: *Doliema platisoides* Pascoe, 1860, by monotypy.

Family-group name: DOLIEMINI Reitter, 1917. Stem: *Doliem-*.

***Dolocerus* Mulsant, 1863**: 223, 230. Current status: junior synonym of *Brachypteroma* Heyden, 1863 in CERAMBYCIDAE: CERAMBYCINAE: BRACHYPTEROMINI.

Type species: *Dolocerus reichii* Mulsant, 1863, by monotypy.

Family-group name: DOLOCERINI Özdikmen in Albayati et al., 2016: 665. Stem: *Dolocer-*. Note: Özdikmen in Albayati et al. (2016: 665) proposed DOLOCERINI as a replacement for BRACHYPTEROMINI Sama, 2008 because the type genus of the latter name, *Brachypteroma* Heyden, 1863, was considered a junior synonym of *Dolocerus* Mulsant, 1863; however, Heyden's *Brachypteroma* was published in June 1863 while Mulsant's name was issued late in 1863 as it was recorded on 4 January 1864 by the 'Bibliographie de la France' (Bousquet 2016: 377); also, such nomenclatural action is contrary to Article 40.1 (ICZN 1999a), which states that when the name of a type genus of a nominal family-group taxon is considered to be a junior synonym of the name of another nominal genus, the family-group name is not to be replaced on that account alone.

***Dolosus* Dajoz, 1963**: 91. Current status: junior synonym of *Thyroderus* Sharp, 1885 in CERYLONIDAE: CERYLONINAE.

Type species: *Dolosus leleupi* Dajoz, 1963, by original designation.

Family-group name: DOLOSIDAE Dajoz, 1963. Stem: *Dolos-*.

***†Dominibrentus* Poinar, 2009a**: 51. Current status: valid genus in BRENTIDAE: BRENTINAE: TAPHRODERINI. Note: Miocene (Dominican amber).

Type species: *†Dominibrentus leptus* Poinar, 2009, by original designation.

Family-group name: †DOMINIBRENTINI Poinar, 2009. Stem: *Dominibrent-*.

***Dominopteron* Kazantsev, 2013a**: 15. Current status: valid genus in LYCIDAE: LYCINAE: LEPTOLYCINI: DOMINOPTERINA.

Type species: *Dominopteron hispaniolum* Kazantsev, 2013, by original designation.

Family-group name: DOMINOPTERINI Kazantsev, 2013: 28. Stem: *Dominopter-*.

***Donacia* Fabricius, 1775**: 195. Current status: valid genus in CHRYSOMELIDAE: DONACIINAE: DONACIINI.

Type species: *Donacia crassipes* Fabricius, 1775, by subsequent designation (Curtis 1834: pl. 494).

Family-group name: DONACIADAE W. Kirby, 1837. Stem: *Donaci-*.

***Dorcacerus* Dejean, 1821**: 105. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Cerambyx barbatus* Fabricius, 1775, by monotypy.

Family-group name: DORCACERINAE H.W. Bates, 1870. Stem: *Dorcacer-*.

***Dorcadion* Dalman in Schönherr, 1817**: 397. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DORCADIONINI.

Type species [suggested]: *Cerambyx glicyrrhizae* Pallas, 1773, by subsequent designation (J. Thomson 1864: 43). Note: as pointed out by Bousquet (2008a: 619), the valid type species fixation is that of Blanchard in Audouin et al. (1841: pl. 68), who selected *Cerambyx fuliginator* Linnaeus, 1758, but that species is the type species of the genus *Iberodorcadion* Breuning, 1943; an application to the Commission is necessary to fix *Cerambyx glicyrrhizae* Pallas, 1773 as the type species of *Dorcadion* Dalman, 1817 to conserve current usage (e.g., Danilevsky 2020: 337).

Family-group name: DORCADIONINAE Swainson, 1840. Stem: *Dorcadion-*.

***Dorcadodium* Gistel, 1856**: 263, 406. Status: senior synonym of the subgenus *Carinatodorcadion* Breuning, 1943 of the genus *Dorcadion* Dalman, 1817 in CERAMBYCIDAE: LAMIINAE: DORCADIONINI. Note: two spellings were originally used for this new taxon, including *Dorcadodion* (pp. 293, 296, 470); we act as First Revisers and selected *Dorcadodium* as the correct original spelling; some authors (e.g., Sama 2002: 88, Özdikmen 2012: 56) treat *Dorcadodium* Gistel, 1856 as a nomen oblitum, however, they did not specifically give evidence that the conditions of Article 23.9.1.2 were met (see such requirement in Article 23.9.2, ICZN 1999a); an application to the Commission is necessary to maintain *Carinatodorcadion* Breuning, 1943 as valid.

Type species: *Lamia morio* Fabricius, 1787 (= *Cerambyx aethiops* Scopoli, 1763), by subsequent designation (Vives and Alonso-Zarazaga 2000: 659).

Family-group name: DORCADODIIDAE Gistel, 1856. Stem: *Dorcadodi-*.

***Dorcaschema* Chevrolat, 1844**: 110. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DORCASCHEMATINI.

Type species: *Dorcaschema leptocera* Chevrolat, 1844 (= *Saperda alternata* Say, 1824), by monotypy.

Family-group name: DORCASCHEMITAE J. Thomson, 1860. Stem: *Dorcaschemat-*.

***Dorcasomus* Audinet-Serville, 1834b**: 12. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DORCASOMINI.

Type species: *Cerambyx ebulinus* Fabricius, 1787, by monotypy.

Family-group name: DORCASOMIDES Lacordaire, 1868. Stem: *Dorcasom-*.

***Dorcatoma* Herbst, 1791**: 103. Current status: valid genus in PTINIDAE: DORCATOMINAE. Note: the original spelling *Dorkatoma* was changed to *Dorcatoma* and *Dorcatoma* Herbst, 1791 was placed on the Official List of Generic Names in Zoology (ICZN 1995c, as *Dorcatoma* Herbst, 1792).

Type species: *Dorcatoma dresdensis* Herbst, 1791, by monotypy (see ICZN 1995c, as *Dorkatoma dresdensis* Herbst, 1792). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c).

Family-group name: DORCATOMINA C.G. Thomson, 1859. Stem: *Dorcatom-*.

***Dorcus* W.S. MacLeay, 1819**: 111. Current status: valid genus in LUCANIDAE: LUCANINAE: DORCINI.

Type species: *Scarabaeus parallelipipedus* Linnaeus, 1758, by subsequent designation (Thon 1836: 87).
Family-group name: DORCIDAE Parry, 1864. Stem: *Dorc-*.

***Dorylogaster* Wasmann, 1904**: 625. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DORYLOGASTRINI.
Type species: *Dorylogaster longipes* Wasmanm, 1904, by monotypy.
Family-group name: DORYLOGASTRINI Wasmann, 1916. Stem: *Dorylogastr-*.

***Dorylomimus* Wasmann, 1904**: 620. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DORYLOMIMINI.
Type species: *Dorylomimus kohli* Wasmann, 1904, by monotypy.
Family-group name: DORYLOMIMINI Wasmann, 1916. Stem: *Dorylomim-*.

***Dorylophila* Wasmann, 1904**: 632. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMANOMMATINI: DORYLOPHILINA.
Type species: *Dorylophila rotundicollis* Wasmann, 1904, by monotypy.
Family-group name: DORYLOPHILINI Fenyes, 1921. Stem: *Dorylophil-*.

***Dorynota* Chevrolat in Dejean, 1836a**: 370. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: DORYNOTINI.
Type species: *Cassida bidens* Fabricius, 1781, by subsequent designation (Duponchel and Chevrolat 1842b: 211).
Family-group name: DORYNOTINI Monrós & Viana, 1949. Stem: *Dorynot-*.

***Doryphora* Illiger, 1807b**: 331. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela punctatissima* G.-A. Olivier, 1791, by subsequent designation (Latreille 1810: 432).
Family-group name: DORYPHORES Motschulsky, 1860. Stem: *Doryphor-*. Note: junior homonym of DORYPHORI Fitzinger, 1843 (type genus *Doryphorus* Cuvier, 1829) in Reptilia.

***Doryscelis* Dejean, 1836b**: 189. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: DORYSCELINA.
Type species: *Cetonia calcarata* Klug, 1833, by monotypy.
Family-group name: DORYSCELINA Schenkling, 1921. Stem: *Doryscel-*.

***Dorytomus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ELLESCINI.
Type species: *Curculio vorax* Fabricius, 1792 (= *Curculio longimanus* Forster, 1771), by subsequent designation (Westwood 1838c: 37).
Family-group name: DORYTOMINI Bedel, 1886. Stem: *Dorytom-*.

***Doydirhynchus* Dejean, 1821**: 79. Current status: valid genus in CIMBERIDIDAE: DOYDIRHYNCHINI.
Type species: *Rhynchites austriacus* G.-A. Olivier, 1807, by monotypy.
Family-group name: DOYDIRHYNCHOIDEA Pierce, 1916. Stem: *Doydirhynch-*.

***Drapetes* Dejean, 1821**: 34. Current status: valid genus in ELATERIDAE: LISSOMINAE: LISSOMINI.
Type species: *Elater equestris* Fabricius, 1798 (= *Elater mordelloides* Host, 1789), by monotypy.
Family-group name: DRAPETINI J.L. LeConte, 1863. Stem: *Drapet-*. Note: the name DRAPETINI Collin, 1961 (type genus *Drapetis* Meigen, 1822) in Diptera has been used with the correct stem (as DRAPETIDINI) in recent literature (e.g., Sinclair et al. 2022).

***Drasterius* Eschscholtz, 1829a**: 33. Current status: valid genus in ELATERIDAE: AGRYPNINAE: OOPHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987b).

Type species: *Elater bimaculatus* Rossi, 1790, by subsequent designation (Curtis 1838a: 694, see Sánchez-Ruiz 1996: 48). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987b); the subsequent designation was attributed to Westwood (1838c: 26) in ICZN (1987b); however, it was published later than the fixation by (Curtis 1838a: 694) and as a result, an application to the Commission is necessary to change the entry on the Official List of Generic Names in Zoology.

Family-group name: DRASTERIINI Houlbert, 1912. Stem: *Drasteri-*. Note: senior homonym of DRASTERIINI Wiltshire, 1976 (type genus *Drasteria* Hübner, 1818) in Lepidoptera.

***Drepanocerus* W. Kirby, 1828**: 521. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: DREPANOCERINA.

Type species: *Drepanocerus kirbyi* Kirby, 1828 [as *kirbii*], by monotypy.

Family-group name: DRÈPANOCÉRIDES Van Lansberge, 1875. Stem: *Drepanocer-*.

***Drepanoxenus* Kistner & Watson, 1972**: 2. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DREPANOXENINI.

Type species: *Drepanoxenus physogastra* Kistner & Watson, 1972, by original designation.

Family-group name: DREPANOXENINI Kistner & Watson, 1972. Stem: *Drepanoxen-*.

***Drilonius* Kiesenwetter, 1874**: 282. Current status: valid genus in OMETHIDAE: DRILONIINAE.

Type species: *Drilonius striatulus* Kiesenwetter, 1874, by monotypy.

Family-group name: DRILONIINAE Crowson, 1972. Stem: *Driloni-*.

***Drilus* G.-A. Olivier, 1790a**: [23] 1. Current status: valid genus in ELATERIDAE: AGRYPNINAE: DRILINI.

Type species: *Ptilinus flavescens* Geoffroy, 1785, by subsequent designation (Latreille 1810: 426).

Family-group name: DRILITES Blanchard, 1845. Stem: *Dril-*.

***Drimostoma* Dejean, 1831**: 694, 745. Current status: junior synonym of *Caelostomus* W.S. MacLeay, 1825 in CARABIDAE: HARPALINAE: DRIMOSTOMATINI.

Type species: *Drimostoma striatocolle* Dejean, 1831, by subsequent designation (Drapiez 1838: 579).

Family-group name: DRIMOSTOMIDAS Chaudoir, 1872. Stem: *Drimostomat-*.

***Dromaeolus* Kiesenwetter, 1858**: 197. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: MACRAULACINI.

Type species: *Eucnemis barnabita* Comolli, 1837, by monotypy. Note: the author of the type species is usually given as "A. Villa & G.B. Villa" in the literature (e.g., Muona 2007: 86) because the name "Villa" is attached to the species' name in Comolli (1837: 15); however, the contents of Comolli's paper do not reveal that the brothers Villa were responsible for satisfying the criteria of availability (ICZN 1999a, Article 50.1.1).

Family-group name: DROMAEOLINI Beaulieu, 1919. Stem: *Dromaeol-*. Note: as pointed out by Bouchard and Bousquet (2020a: 87) the names FORNACINI Beaulieu, 1919 and DROMAEOLINI Beaulieu, 1919 take prece-

dence over MACRAULACINAE/-INI Fleutiaux, 1923 and an application to the Commission is necessary to preserve usage of MACRAULACINAE/-INI as valid.

***Dromica* Dejean, 1826**: 434. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA.

Type species: *Cicindela coarctata* Dejean, 1822, by monotypy.

Family-group name: DROMICITAE J. Thomson, 1859. Stem: *Dromic-*. Note: senior homonym of DROMICINAE Cope, 1896 (type genus *Dromicus* Cocteau & Bibron, 1843) in Reptilia.

***Dromius* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2006b).

Type species: *Carabus quadrimaculatus* Linnaeus, 1758, by subsequent designation (Hope 1838a: 63; see ICZN 2006b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2006b).

Family-group name: DROMIEI Bonelli, 1810. Stem: *Dromius-* (ICZN 2006b).

***Drosochrus* Erichson, 1843b**: 243. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.

Type species: *Drosochrus brunnipes* Erichson, 1843, by subsequent designation (Gebien 1943: 910).

Family-group name: DROSOCHRINI C. Koch, 1958. Stem: *Drosochr-*.

***Dryobia* Gistel, 1856**: 368. Current status: junior synonym of *Dryophilus* Chevrolat, 1832 in PTINIDAE: DRYOPHILINAE: DRYOPHILINI.

Type species: *Dryophilus anobioides* Chevrolat, 1832, by **present designation**.

Family-group name: DRYOBIADAE Gistel, 1856. Stem: *Dryobi-*. Note: nomen oblitum (see Bousquet et al. 2009: 45); senior homonym of DRYOBIINI Arnett, 1962 (type genus *Dryobius* J.L. LeConte, 1850) in Coleoptera: CERAMBYCIDAE.

***Dryobius* J.L. LeConte, 1850c**: 23. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DRYOBIINI.

Type species: *Callidium sexfasciatum* Say, 1824 (= *Dryobius sexnotatus* Linsley, 1957), by monotypy.

Family-group name: DRYOBIINI Arnett, 1962. Stem: *Dryobi-*. Note: junior homonym of DRYOBIIDAE Gistel, 1856 (type genus *Dryobia* Gistel, 1856) in Coleoptera: PTINIDAE.

***Dryocoetes* Eichhoff, 1864**: 38, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DRYOCOETINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1979b).

Type species: *Bostrichus autographus* Ratzeburg, 1837, by subsequent designation (Hopkins 1914: 121; see ICZN 1979b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1979b).

Family-group name: DRYOCOETOIDEAE Lindemann, 1877. Stem: *Dryocoet-*.

***Dryoctenes* Audinet-Serville, 1835a**: 27. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.

Type species: *Dryoctenes caliginosus* Audinet-Serville, 1835 (= *Lamia scrupulosa* Germar, 1823), by monotypy.

Family-group name: DRYOCTENITAE J. Thomson, 1860. Stem: *Dryocten-*.

***Dryophilus* Chevrolat, 1832a**: pl. 3. Current status: valid genus in PTINIDAE: DRYOPHILINAE: DRYOPHILINI.

Type species: *Dryophilus anobioides* Chevrolat, 1832, by monotypy.
Family-group name: DRYOPHILIDAE Gistel, 1848. Stem: *Dryophil-*.

***Dryophthorus* Germar, 1823**: 302. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: DRYOPHTHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987c).
Type species: *Curculio lymexylon* Fabricius, 1792 (= *Curculio corticalis* Paykull, 1792), by monotypy (see ICZN 1987c). Note: *Curculio corticalis* Paykull, 1792 was placed on the Official List of Specific Names in Zoology (ICZN 1987c).
Family-group name: DRYOPHTHORIDES Schönherr, 1825. Stem: *Dryophthor-*.

***Dryops* G.-A. Olivier, 1791**: 297. Current status: valid genus in DRYOPIDAE.
Type species: *Dermestes auriculatus* Geoffroy, 1785, by subsequent designation (Froriep 1827: 483).
Family-group name: DRYOPIDES Billberg, 1820. Stem: *Dryop-*.

***Dryotribus* G.H. Horn, 1873c**: 432. Current status: valid genus in CURCULIONIDAE: COSSONINAE: DRYOTRIBINI.
Type species: *Dryotribus mimeticus* G.H. Horn, 1873, by monotypy.
Family-group name: DRYOTRIBI J.L. LeConte, 1876. Stem: *Dryotrib-*.

***Drypta* Latreille, 1797**: 75. Current status: valid genus in CARABIDAE: HARPALINAE: DRYPTINI.
Type species: *Carabus emarginatus* Gmelin, 1790 (= *Carabus dentatus* Rossi, 1790), by subsequent designation (Latreille 1810: 426). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Fabricius (1801a: 230, 231).
Family-group name: DRYPTINAE Bonelli, 1810. Stem: *Drypt-*.

***Dynamopus* Semenov, 1896**: 336. Current status: junior synonym of *Orubesa* Reitter, 1895 in SCARABAEIDAE: DYNAMOPODINAE: DYNAMOPODINI.
Type species: *Dynamopus athleta* Semenov, 1896, by monotypy.
Family-group name: DYNAMOPINAE Arrow, 1911. Stem: *Dynamopod-*.

***Dynamostes* Pascoe, 1857**: 90. Current status: valid genus in DISTENIIDAE: DYNAMOSTINI.
Type species: *Dynamostes audax* Pascoe, 1857, by monotypy.
Family-group name: DYNAMOSTIDES Lacordaire, 1868. Stem: *Dynamost-*.

***Dynastes* W.S. MacLeay, 1819**: 66. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: DYNASTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2014a).
Type species: *Scarabaeus hercules* Linnaeus, 1758, by subsequent designation (K.W. Kirby 1825: 567; see ICZN 2014a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2014a).
Family-group name: DYNASTIDAE W.S. MacLeay, 1819. Stem: *Dynast-*.

***Dysantes* Pascoe, 1869a**: 31. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: DYSANTINA. Note: *Dysantes* Forster, 1869 [published in May] in Hymenoptera is a junior homonym of *Dysantes* Pascoe, 1869 [published 1 January] and not the opposite as noted in the literature (see Bouchard and Bousquet 2020a: 101).
Type species: *Diceroderes elongatus* L. Redtenbacher, 1868, by monotypy.
Family-group name: DYSANTINAE Gebien, 1922. Stem: *Dysant-*.

***Dyscharachthis* Blackburn, 1900**: 216, 217. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: DYSCHARACHTHINI.

Type species: *Dyscharachthis brevipennis* Blackburn, 1900, by monotypy.
Family-group name: DYSCHARACHTHINI Muona, 1993. Stem: *Dyscharachth-*.

***Dyscherus* Chaudoir, 1855**: 4, 21. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: DYSCHERINA.
Type species: *Scarites costatus* Klug, 1833, by monotypy.
Family-group name: DYSCHERINA Basilewsky, 1973. Stem: *Dyscher-*.

***Dyschirius* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: SCARITINAE: DYSCHIRIINI.
Type species: *Scarites thoracicus* Rossi, 1790, by subsequent designation (Curtis 1831: pl. 354). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 67).
Family-group name: DYSCHIRIINI Kolbe, 1880. Stem: *Dyschiri-*.

***Dysides* Perty, 1832**: 113. Current status: valid genus in BOSTRICHIDAE: DYSIDINAE.
Type species: *Dysides obscurus* Perty, 1832, by monotypy.
Family-group name: DYSIDINI Lesne, 1894. Stem: *Dysid-*.

***Dyslobus* J.L. LeConte, 1869a**: 380. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Otiorhynchus segnis* J.L. LeConte, 1857, by subsequent designation (G.H. Horn in J.L. LeConte and G.H. Horn 1876: 41).
Family-group name: DYSLOBINI J.L. LeConte, 1874. Stem: *Dyslob-*.

***Dysmorphocerus* Solier, 1849**: 451. Current status: valid genus in CANTHARIDAE: DYSMORPHOCERINAE.
Type species: *Dysmorphocerus blanchardii* Solier, 1849, by monotypy.
Family-group name: DYSMORPHOCERINAE Brancucci, 1980. Stem: *Dysmorphocer-*.

***Dystaxia* J.L. LeConte, 1867**: 385. Current status: valid genus in SCHIZOPODIDAE: DYSTAXIINI.
Type species: *Dystaxia murrayi* J.L. LeConte, 1867, by monotypy.
Family-group name: DYSTAXINI Théry, 1929. Stem: *Dystaxi-*.

***Dystheamon* Grouvelle, 1927**: 141. Current status: valid genus in DISCOLOMATIDAE: NOTIOPHYGINAE: DYSTHEAMONINI.
Type species: *Dystheamon aeneum* Grouvelle, 1927, by monotypy.
Family-group name: DYSTHEAMONINI John, 1954. Stem: *Dystheamon-*.

***Dytiscus* Linnaeus, 1758**: 342, 411. Current status: valid genus in DYTISCIDAE: DYTISCINAE: DYTISCINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961e).
Type species: *Dytiscus marginalis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426; see ICZN 1961e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961e).
Family-group name: DYTICIDES Leach, 1815. Stem: *Dytisc-*.

***Earophilus* Gistel, 1856**: 375. Current status: junior synonym of *Cucujus* Fabricius, 1775 in CUCUJIDAE: CUCUJINAE.
Type species: *Cantharis sanguinolenta* Linnaeus, 1767 (= *Meloe cinnaberinus* Scopoli, 1763), by monotypy.
Family-group name: EAROPHILIDAE Gistel, 1856. Stem: *Earophil-*.

***Ebaeus* Erichson, 1840b**: 113. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Cantharis pedicularia* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 112).

Family-group name: EBAEINI Portevin, 1931. Stem: *Ebae-*.

***Eboo* Reid, 1993**: 62. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: new replacement name for *Odontionopa* Erichson, 1842.

Type species: *Colaspis viridula* Erichson, 1842, by subsequent designation (Reid 1993: 62) (type fixation for *Odontionopa* Erichson).

Family-group name: EBOOINA Reid, 1993. Stem: *Eboo-*.

***Eburia* Lacordaire, 1830b**: 177. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EBURIINI.

Type species: *Cerambyx quadrimaculatus* Linnaeus, 1767, by subsequent designation (Hope 1844: 189).

Family-group name: ÉBURIITES Blanchard, 1845. Stem: *Eburi-*.

***Eburniogaster* Seevers, 1938**: 424. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: EBURNIOGASTRINA.

Type species: *Eburniogaster termitocolus* Seevers, 1938, by original designation.

Family-group name: EBURNIOGASTRINA Jacobson, Kistner & Pasteels, 1986. Stem: *Eburniogastr-*.

***†Eccoptarthrus* Arnoldi, 1977**: 169. Current status: valid genus in NEMONYCHIDAE: †ECCOPTARTHRINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Eccoptarthrus crassipes* Arnoldi, 1977, by original designation.

Family-group name: †ECCOPTARTHRINI Arnoldi, 1977. Stem: *Eccoptarthr-*.

***Eccoptomenus* Chaudoir, 1850**: 409. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius eximius* Dejean, 1831, by subsequent designation (Basilewsky and Grundmann 1954: 247).

Family-group name: ECCOPTOMENINI Jeannel, 1949. Stem: *Eccoptomen-*.

***Eccoptopterus* Motschulsky, 1863**: 515. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLEBORINI.

Type species: *Eccoptopterus sexspinosus* Motschulsky, 1863 (= *Scolytus spinosus* G.-A. Olivier, 1795), by monotypy.

Family-group name: ECCOPTOPTERINI Kalshoven, 1959. Stem: *Eccoptopter-*.

***†Eccoptothorax* Arnoldi, 1977**: 158. Current status: junior synonym of *Procurculio* Arnoldi, 1977 in NEMONYCHIDAE: †ECCOPTARTHRINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Eccoptothorax latipennis* Arnoldi, 1977 (= *Procurculio fortipes* Arnoldi, 1977), by original designation.

Family-group name: †ECCOPTOTHORACINI Arnoldi, 1977. Stem: *Eccoptothorac-*.

***Eccoptus* Dejean, 1821**: 86. Current status: invalid senior synonym of *Zygops* Schönherr, 1825 in CURCULIONIDAE: CONODERINAE: ZYGOPINI. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1987e).

Type species: *Curculio strix* G.-A. Olivier, 1791, by monotypy.

Family-group name: ECCOPTINAE Pierce, 1919. Stem: *Eccopt-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Ecelonerus* Schönherr, 1839**: 163. Current status: junior synonym of *Dendropemon* Schönherr, 1839 in ANTHRIBIDAE: ANTHRIBINAE: ECELONERINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Dendropemon* Schönherr, 1839 versus *Ecelonerus* Schönherr, 1839 is Zimmerman (1994: 83).

Type species: *Ecelonerus subfasciatus* Fåhraeus, 1839, by original designation.

Family-group name: ECÉLONÉRIDES Lacordaire, 1865. Stem: *Eceloner-*.

***Echiaster* Erichson, 1839b**: 29. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: ECHIASTERINA.

Type species: *Echiaster longicollis* Erichson, 1840, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the two species described by Erichson (1840a: 637).

Family-group name: ECHIASTERES Casey, 1905. Stem: *Echiaster-*.

***Echinaspis* Blatchley, 1922**: 122. Current status: junior synonym of *Microhyus* J.L. LeConte, 1876 in CURCULIONIDAE: MOLYTINAE: CLEOGONINI. Note: junior homonym of *Echinaspis* Haeckel, 1881 [Protista].

Type species: *Echinaspis wolcotti* Blatchley, 1922 (= *Microhyus setiger* J.L. LeConte, 1876), by monotypy.

Family-group name: ECHINASPINI Blatchley, 1922. Stem: *Echinaspid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Echinocnemus* Schönherr, 1843**: 315. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Erirhinus squameus* Boheman, 1836, by original designation.

Family-group name: ECHINOCNEMINA Legalov, 2020a: 321. Stem: *Echinocnem-*.

***Echthrogaster* Blackburn, 1900**: 213. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: ECHTHROGASTERINI.

Type species: *Echthrogaster lugubris* Blackburn, 1900, by monotypy.

Family-group name: ECHTHROGASTERINI Cobos, 1965. Stem: *Echthrogaster-*.

***Ecitochara* Wasmann, 1887**: 404. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ECITOCHARINA.

Type species: *Ecitochara fusicornis* Wasmann, 1887, by monotypy.

Family-group name: ECITOCHARINI Seevers, 1965. Stem: *Ecitochar-*.

***Ecitoclimax* Borgmeier, 1934**: 452. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.

Type species: *Ecitoclimax tarsalis* Borgmeier, 1934, by original designation.

Family-group name: ECITOCLIMACINI Borgmeier, 1934. Stem: *Ecitoclimac-*.

***Ecitogaster* Wasmann, 1900a**: 404. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ECITOGASTRINI.

Type species: *Ecitogaster schmalzi* Wasmann, 1900, by subsequent monotypy (Wasmann 1900b: 224).

Family-group name: ECITOGASTRINI Fenyes, 1919. Stem: *Ecitogastr-*.

†*Eckfeldattagenus* Háva & Wappler, 2014: 68. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: †ECKFELDATTAGENINI. Note: Middle Eocene (Germany).

Type species: †*Eckfeldattagenus eocenicus* Háva & Wappler, 2014, by original designation.

Family-group name: †ECKFELDATTAGENINI Háva, 2015: 1. Stem: *Eckfeldattagen-*.

***Ectatosia* Pascoe, 1857**: 109. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECYNINI.
Type species: *Ectatosia moorei* Pascoe, 1857, by monotypy.
Family-group name: ECTATOSIIDES Lacordaire, 1872. Stem: *Ectatosi-*.

***Ectemnorhinus* G.R. Waterhouse, 1853**: 184. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ECTEMNORHININI.
Type species: *Ectemnorhinus viridis* G.R. Waterhouse, 1853, by monotypy.
Family-group name: ECTEMNORHINIDES Lacordaire, 1863. Stem: *Ectemnorhin-*.

***Ectenessa* H.W. Bates, 1885**: 257. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ECTENESSINI.
Type species: *Ectenessa nitida* H.W. Bates, 1885, by subsequent designation (Napp and Martins 1982: 371).
Family-group name: ECTENESSINI Martins, 1998. Stem: *Ecteness-*.

***Ectrephes* Pascoe, 1866d**: xvi. Current status: valid genus in PTINIDAE: PTININAE: ECTREPHINI.
Type species: *Ectrephes formicarum* Pascoe, 1866, by monotypy.
Family-group name: ECTREPHIDAE Wasmann, 1894. Stem: *Ectreph-*.

***Ectyche* Pascoe, 1869a**: 143. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: ECTYCHINI.
Type species: *Ectyche erebea* Pascoe, 1869, by monotypy.
Family-group name: ECTYCHINI Doyen, E.G. Matthews & Lawrence, 1990. Stem: *Ectych-*.

***Ecyroschema* J. Thomson, 1864**: 48. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA.
Type species: *Ecyroschema favosa* J. Thomson, 1864, by original designation.
Family-group name: ÉCYROSCHÉMIDES Lacordaire, 1872. Stem: *Ecyroschemat-*.

***Edrotes* J.L. LeConte, 1851a**: 140. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Edrotes ventricosus* J.L. LeConte, 1851, by monotypy.
Family-group name: ÉDROTIDES Lacordaire, 1859. Stem: *Edrot-*.

***Edusa* Chevrolat in Dejean, 1836a**: 408. Current status: junior synonym of *Edusella* Chapuis, 1874 in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI. Note: this name has precedence over *Edusella* Chapuis, which is currently used as valid (see Bousquet and Bouchard 2013a: 111); an application to the Commission is needed to conserve *Edusella* Chapuis, 1874 as valid.
Type species: *Colaspis varipes* Boisduval, 1835, by monotypy.
Family-group name: EDUSITES Chapuis, 1874. Stem: *Edus-*.

***Edusella* Chapuis, 1874**: 309. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.
Type species: *Edusa suturalis* Chapuis, 1874, by monotypy.
Family-group name: EDUSELLINI Clavareau, 1914. Stem: *Edusell-*.

***Ega* Laporte, 1834b**: 93. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: LACHNOPHORINA.
Type species: *Ega formicaria* Laporte, 1834, by monotypy.
Family-group name: EGINI G.H. Horn, 1881. Stem: *Eg-*.

***Egidyella* Reitter, 1899**: 284. Current status: valid genus in DERMESTIDAE: ATTAGENINAE incertae sedis.
Type species: *Egidyella prophetea* Reitter, 1899, by monotypy.

Family-group name: EPIDYELLINI Semenov-Tjan-Shansky, 1914. Stem: *Egidyell-*.

***Egolia* Erichson, 1842**: 150. Current status: valid genus in TROGOSSITIDAE: EGOLIINAE.

Type species: *Egolia variegata* Erichson, 1842, by monotypy.

Family-group name: ÉGOLIIDES Lacordaire, 1854. Stem: *Egoli-*.

***Egrius* Pascoe, 1865b**: 428. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: EGRIINI.

Type species: *Egrius camelus* Pascoe, 1865, by monotypy.

Family-group name: EGRIINI Pajni & Kohli, 1982. Stem: *Egri-*.

***Eicolyctus* J.R. Sahlberg, 1919**: 4. Current status: junior synonym of *Zavaljus* Reitter, 1880 in EROTYLIDAE: XENOSCELINAE.

Type species: *Cryptophagus brunneus* Gyllenhal, 1808, by monotypy.

Family-group name: EICOLYCTINI Vogt, 1967. Stem: *Eicolyct-*.

***Eidoreus* Sharp in Blackburn and Sharp, 1885**: 146. Current status: valid genus in EUPSILOBIIDAE.

Type species: *Eidoreus minutus* Sharp, 1885, by monotypy.

Family-group name: EIDOREINAE Sasaji, 1986. Stem: *Eidore-*.

***Ekkoptogaster* Herbst, 1793**: 124. Current status: junior synonym of *Scolytus* Geoffroy, 1762 in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI. Note: this name, as well as its unjustified emendation *Eccoptogaster* Erichson, 1836, were placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1963c).

Type species: *Bostrichus scolytus* Fabricius, 1775, by subsequent designation (Hopkins 1914: 121).

Family-group name: ECCOPTOGASTRIDAE Gistel, 1848. Stem: *Ekkoptogastr-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Elacatis* Pascoe, 1860b**: 52. Current status: valid genus in SALPINGIDAE: OTHNIINAE.

Type species: *Elacatis delusa* Pascoe, 1860, by monotypy.

Family-group name: ELACATIDAE Reitter, 1879. Stem: *Elacat-*. Note: junior homonym of ELACATINAE Gill, 1861 (type genus *Elacate* Cuvier, 1832) in Pisces.

***Elachistarthron* Notman, 1920**: 715. Current status: junior synonym of *Apheloglossa* Casey, 1894 in STAPHYLINIDAE: ALEOCHARINAE: DIESTOTINI.

Type species: *Elachistarthron ambiguum* Notman, 1920, by monotypy.

Family-group name: ELACHISTARTHRONINI Notman, 1920. Stem: *Elachistarthr-*.

***Elaphidion* Audinet-Serville, 1834b**: 66. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELAPHIDIINI.

Type species: *Cerambyx spinicornis* Drury, 1773, by subsequent designation (Newman 1840c: 6).

Family-group name: ELAPHIDIONITAE J. Thomson, 1864. Stem: *Elaphidi-*.

***Elaphinis* Burmeister, 1842**: 595. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species: *Cetonia cinerascens* Fabricius, 1798 (= *Scarabaeus cinereonebulosus* DeGeer, 1778), by subsequent designation (Duponchel 1844b: 227).

Family-group name: ELAPHINI Schoch, 1894. Stem: *Elaphin-*.

***Elaphocera* Gené, 1836a**: iii. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA. Note: this name was also introduced in the same year by Gené (1836b: 188) in volume 39 of 'Memorie della Reale Accademia delle Scienze di Torino'; volume 5 (p. iii) of the 'Annales de la Société Entomologique de France' was published earlier.

Type species: *Elaphocera obscura* Gené, 1836 (= *Melolontha emarginata* Gyllenhal, 1817), by monotypy.

Family-group name: ELAPHOCERITAE Blanchard, 1851. Stem: *Elaphocer-*. Note: nomen oblitum (see A.B.T. Smith 2006: 168).

***Elaphrus* Fabricius, 1775**: 227. Current status: valid genus in CARABIDAE: ELAPHRINAE.

Type species: *Cicindela riparia* Linnaeus, 1758, by subsequent designation (Latreille 1810: 425).

Family-group name: ELAPHRII Latreille, 1802. Stem: *Elaphr-*.

***Elater* Linnaeus, 1758**: 342, 404. Current status: valid genus in ELATERIDAE: ELATERINAE: ELATERINI.

Type species: *Elater ferrugineus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: ELATERIDES Leach, 1815. Stem: *Elater-*.

†*Electrapate* Iablokoff-Khnzorian, 1962: 87. Current status: valid genus in SCHIZOPODIDAE: †ELECTRAPATINI. Note: Eocene (Lithuania).

Type species: †*Electrapate martynovi* Iablokoff-Khnzorian, 1962, by original designation.

Family-group name: †ELECTRAPATIDAE Iablokoff-Khnzorian, 1962. Stem: *Electrapat-*.

***Electribius* Crowson, 1973**: 231. Current status: valid genus in ARTEMATOPODIDAE: ELECTRIBIINAE.

Type species: *Electribius oligocenicus* Crowson, 1973, by original designation.

Family-group name: ELECTROPOGONINI Crowson, 1975. Stem: *Electribi-*. Note: ELECTROPOGONINI used by Crowson (1975: 77) is a *lapsus calami* for ELECTRIBIIDAE (see Lawrence and Newton 1995: 850).

†*Electrocoryssopus* Legalov, 2023a: 50. Current status: valid genus in CURCULIONIDAE: CONODERINAE: †ELECTROCORYSSOPINI. Note: upper Eocene (Baltic amber).

Type species: †*Electrocoryssopus andrushchenkoi* Legalov, 2023, by original designation.

Family-group name: †ELECTROCORYSSOPINI Legalov, 2023a: 49. Stem: *Electrocoryssop-*.

†*Electropteron* Kazantsev, 2012a: 1. Current status: valid genus in LYCIDAE: LYCINAE: LEPTOLYCINI: †ELECTROPTERINA. Note: Miocene (Dominican amber).

Type species: †*Electropteron avus* Kazantsev, 2012, by original designation.

Family-group name: †ELECTROPTERINI Kazantsev, 2013a: 28. Stem: *Electropter-*.

†*Electrorubesopsis* Bai & B. Wang in Li et al., 2018: 348. Current status: valid genus in SCARABAEIDAE: †ELECTRORUBESOPSINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Electrorubesopsis beuteli* Bai & B. Wang, 2018, by original designation.

Family-group name: †ELECTRORUBESOPSINAE Bai & B. Wang in Li et al., 2018: 348. Stem: *Electrorubesops-*.

***Eledona* Latreille, 1797**: 19. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Opatrum agricola* Herbst, 1783, by subsequent monotypy (Latreille 1802b: 162).

Family-group name: ELEDONAEDES Billberg, 1820. Stem: *Eledon-*. Note: nomen oblitum (see Bouchard et al. 2011: 415); senior homonym of ELEDONINAE Grimpe, 1921 (type genus *Eledone* Leach, 1817) in Mollusca.

***Eleia* Gistel, 1848b**: viii, xiv. Current status: junior synonym of *Chrysomela* Linnaeus, 1758 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: unnecessary new replacement name for *Chrysomela* Linnaeus, 1758.

Type species: *Chrysomela populi* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1984c) (type fixation for *Chrysomela* Linnaeus).

Family-group name: ELEIAEIDAE Gistel, 1848. Stem: *Elei-*.

***Elenophorus* Dejean, 1821**: 64. Current status: junior synonym of *Leptoderis* Billberg, 1820 in TENEBRIONIDAE: PIMELIINAE: ELENOPHORINI.

Type species: *Tenebrio collaris* Linnaeus, 1767, by monotypy.

Family-group name: ELÉNOPHORITES Solier, 1837. Stem: *Elenophor-*.

***Eleodes* Eschscholtz, 1829d**: 8. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.

Type species: *Eleodes dentipes* Eschscholtz, 1829, by subsequent designation (Hope 1841a: 124).

Family-group name: ELEODIINI Blaisdell, 1909. Stem: *Eleod-*.

***Eleodopsis* Blaisdell, 1939**: 52. Current status: junior synonym of *Blapylis* G.H. Horn, 1870 in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.

Type species: *Eleodopsis subvestita* Blaisdell, 1939, by original designation.

Family-group name: ELEODOPSINAE Blaisdell, 1939. Stem: *Eleodopse-*.

***Eletica* Dejean, 1834**: 224. Current status: valid genus in MELOIDAE: ELETICINAE: ELETICINI: ELETICINA.

Type species: *Lytta rufa* Fabricius, 1801 (= *Lytta bipustulata* Fabricius, 1801), by monotypy.

Family-group name: ELETICIDES Wellman, 1910. Stem: *Eletic-*.

***Eleusis* Laporte, 1834c**: 131. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: ELEUSININI.

Type species: *Eleusis tibialis* Laporte, 1834, by monotypy.

Family-group name: ELEUSININA Sharp, 1887. Stem: *Eleusin-*.

***Eligmoderma* J. Thomson, 1864**: 246. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELIGMODERMINI.

Type species: *Eligmoderma ibidionoides* J. Thomson, 1864, by original designation.

Family-group name: ÉLIGMODERMIDES Lacordaire, 1868. Stem: *Eligmoderm-*.

***Ellescus* Dejean, 1821**: 87. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ELLESCINI.

Type species: *Curculio scanicus* Paykull, 1792, by subsequent designation (Schönherr 1835: 321).

Family-group name: ELLESCHINA C.G. Thomson, 1859. Stem: *Ellesc-*.

***Elmis* Latreille, 1802a**: 398. Current status: valid genus in ELMIDAE: ELMINAE: ELMINI: ELMINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995e).

Type species: *Elmis maugetii* Latreille, 1802, by monotypy (see ICZN 1995e). Note: name placed on the Official List of Specific Names in Zoology (1995e).

Family-group name: ELMIDAE Curtis, 1830. Stem: *Elm-* (see ICZN 1995e).

***Elodes* Latreille, 1797**: 44. Current status: valid genus in SCIRTIDAE: SCIRTINAE.

Type species: *Cistela pallida* Fabricius, 1775 (= *Lampyris minuta* Linnaeus, 1767), by subsequent designation (Latreille 1810: 426). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Latreille (1802b: 98).

Family-group name: ELODIIDAE Shuckard, 1839. Stem: *Elod-*.

†*Elodophthalmus* Kirejtshuk & Azar, 2008: 25. Current status: valid genus in †ELODOPHTHALMIDAE. Note: Lower Cretaceous (Lebanese amber).

Type species: †*Elodophthalmus harmonicus* Kirejtshuk & Azar, 2008, by original designation.

Family-group name: †ELODOPHTHALMIDAE Kirejtshuk & Azar, 2008. Stem: *Elodophthalm-*.

***Elosoma* Motschulsky, 1845b**: 33. Current status: valid genus in MELYRIDAE: MALACHIINAE incertae sedis.

Type species: *Elosoma persica* Motschulsky, 1845, by monotypy.

Family-group name: ELOSOMATIDAE Jakobson, 1915. Stem: *Elosomat-*.

***Elpidus* Péringuey, 1907**: 314, 318. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TRICHIINI.

Type species: *Xiphoscelis hopei* Burmeister, 1842, by monotypy.

Family-group name: ELPIDIDES Péringuey, 1907. Stem: *Elpid-*.

***Elythomerus* C.O. Waterhouse, 1874**: 535. Current status: valid genus in HETEROCERIDAE: ELYTHOMERINAE.

Type species: *Elythomerus elongatulus* C.O. Waterhouse, 1874, by monotypy.

Family-group name: ELYTHOMERINI M.F. Pacheco, 1964. Stem: *Elythomer-*.

***Elytracantha* Lane, 1955**: 281. Current status: invalid senior synonym of *Elytracanthina* Monné, 2005 in CERAMBYCIDAE: LAMIINAE: ELYTRACANTHININI. Note: junior homonym of *Elytracantha* Kleine, 1915 [Coleoptera: BRENTIDAE].

Type species: *Elytracantha pugionata* Lane, 1955, by monotypy.

Family-group name: ELYTRACANTHINAE Lane, 1955. Stem: *Elytracanth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Elytracanthina* Monné, 2005**: 428. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ELYTRACANTHININI. Note: new replacement name for *Elytracantha* Lane, 1955.

Type species: *Elytracantha pugionata* Lane, 1955, by monotypy (type fixation for *Elytracantha* Lane).

Family-group name: ELYTRACANTHININI Bousquet, 2009. Stem: *Elytracanthin-*.

***Elytroxys* Jekel, 1856**: 9bis. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Elytroxys inflatus* Lacordaire, 1863, by subsequent monotypy (Lacordaire 1863: 275). Note: no species were originally included in this genus by Jekel (1856); the first one was included by Lacordaire (1863: 275).

Family-group name: ELYTROXYSI Jekel, 1856. Stem: *Elytroxe-*.

***Elytrurus* Boisduval, 1835**: 400. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ELYTRURINI.

Type species: *Elytrurus lapeyrousei* Boisduval, 1835, by subsequent designation (Schönherr 1842b: 239).

Family-group name: ELYTRURINI G.A.K. Marshall, 1956. Stem: *Elytrur-*.

***Embrithes* Schönherr, 1842b**: 392. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: EMBRITHINI.

Type species: *Embrithes agnatus* Boheman, 1842, by original designation.

Family-group name: EMBRITHINI G.A.K. Marshall, 1942. Stem: *Embrith-*.

***Emelinus* Casey, 1895**: 773, 777. Current status: valid genus in ADERIDAE.

Type species: *Xylophilus melsheimeri* J.L. LeConte, 1855, by subsequent designation (Werner 1990: 212).

Family-group name: EMELININI Báguena Corella, 1948. Stem: *Emelin-*.

***Emma* Escalera, 1913**: 318. Current status: invalid senior synonym of *Emmita* Escalera, 1914 in DASCILLIDAE: KARUMIINAE: EMMITINI. Note: junior homonym of *Emma* J.E. Gray, 1843 [Bryozoa].

Type species: *Emma serricornis* Escalera, 1913, by monotypy.

Family-group name: EMMINAE Escalera, 1913. Stem: *Emm-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Emmalus* Erichson, 1843b**: 251. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: AMMOBIINA.

Type species: *Emmalus pilosus* Erichson, 1843, by monotypy.

Family-group name: EMMALLINA C. Koch, 1956. Stem: *Emmal-*.

***Emmita* Escalera, 1914**: 226. Current status: valid genus in DASCILLIDAE: KARUMIINAE: EMMITINI. Note: new replacement name for *Emma* Escalera 1913.

Type species: *Emma serricornis* Escalera, 1913, by monotypy (type fixation for *Emma* Escalera).

Family-group name: EMMITINAE Escalera, 1914. Stem: *Emmit-*.

***Empelus* J.L. LeConte, 1861**: 52. Current status: valid genus in STAPHYLINIDAE: EMPELINAE.

Type species: *Litochrus brunnipennis* Mannerheim, 1852, by original designation.

Family-group name: EMPELINAE Newton & Thayer, 1992. Stem: *Empel-*.

***Emphyastes* Mannerheim, 1852**: 353. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EMPHYASTINI.

Type species: *Emphyastes fucicola* Mannerheim, 1852, by monotypy.

Family-group name: EMPHIASTIDES Lacordaire, 1863. Stem: *Emphyast-*.

***Emphylus* Erichson, 1846**: 346. Current status: junior synonym of *Spavius* Motschulsky, 1844 in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Cryptophagus glaber* Gyllenhal, 1808, by monotypy.

Family-group name: EMPHYLI Casey, 1900. Stem: *Emphyl-*.

***Emphytoecia* Fairmaire & Germain, 1860b**: 529. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Agapanthia suturella* Blanchard, 1851, by subsequent designation (J. Thomson 1864: 115).

Family-group name: EMPHYTOECIIDES Lacordaire, 1872. Stem: *Emphytoeci-*.

***Empocryptus* Sharp, 1900**: 593. Current status: valid genus in EROTYLIDAE: CRYPTOPHILINAE: EMPOCRYPTINI.
Type species: *Empocryptus ovalis* Sharp, 1900, by monotypy.
Family-group name: EMPOCRYPTINI Leschen, 2003. Stem: *Empocrypt-*.

***Enaria* Erichson, 1847b**: 657. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: ENARIINA.
Type species: *Melolontha melanictera* Klug, 1833, by subsequent monotypy (Blanchard in H. Milne-Edwards et al. 1851: 152).
Family-group name: ENARINA Dewailly, 1950. Stem: *Enari-*.

***Encaustes* Lacordaire, 1842a**: 30, 33. Current status: valid genus in EROTYLIDAE: EROTYLINAE: ENCAUSTINI.
Type species: *Engis verticalis* W.S. MacLeay, 1825, by subsequent designation (Arrow 1925: 69).
Family-group name: ENCAUSTINI Crotch, 1876. Stem: *Encaust-*.

***Enceladus* Bonelli, 1813**: 460. Current status: valid genus in CARABIDAE: SIAGONINAE: ENCELADINI.
Type species: *Enceladus gigas* Bonelli, 1813 [as *gygas*], by monotypy.
Family-group name: ENCELADINI G.H. Horn, 1881. Stem: *Encelad-*.

***Enchoptera* Saunders, 1850**: 76. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MACRONINI.
Type species: *Enchoptera apicalis* Saunders, 1850, by subsequent designation (J. Thomson 1864: 139).
Family-group name: ENCHAPTERITAE J. Thomson, 1861. Stem: *Enchopter-*.

***Encrates* Gistel, 1848b**: ix, 127. Current status: junior synonym of *Lebia* Latreille, 1802 in CARABIDAE: HARPALINAE: LEBIINI: LEBIINA. Note: unnecessary new replacement name for *Lebia* Latreille, 1802.
Type species: *Carabus haemorrhoidalis* Fabricius, 1787 (= *Buprestis marginatus* Geoffroy, 1785), by subsequent designation (E. Desmarest 1851: 76) (type fixation for *Lebia* Latreille).
Family-group name: ENCRATIDAE Gistel, 1856. Stem: *Encrat-*.

***Encyclops* Newman, 1838**: 392. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: ENCYCLOPINI.
Type species: *Encyclops pallipes* Newman, 1838 (= *Leptura caerulea* Say, 1826), by monotypy.
Family-group name: ENCYCLOPINI J.L. LeConte, 1873. Stem: *Encyclop-*.

***Endaeus* Schönherr, 1826**: 250. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: OCHYROMERINI.
Type species: *Endaeus castus* Schönherr, 1826, by original designation.
Family-group name: ENDAEINI Voss, 1958. Stem: *Endae-*.

***Endecatomus* Mellié, 1847**: 108. Current status: valid genus in BOSTRICHIDAE: ENDECATOMINAE.
Type species: *Anobium reticulatum* Herbst, 1793, by monotypy.
Family-group name: ENDECATOMINI J.L. LeConte, 1861. Stem: *Endecatom-*.

***Endocephalus* Chevrolat in Dejean, 1836a**: 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.
Type species: *Eumolpus bigatus* Germar, 1823 (= *Cryptocephalus lineatus* Fabricius, 1775), by subsequent designation (Monrós and Bechyné 1956: 1127).
Family-group name: ENDOCÉPHALITES Chapuis, 1874. Stem: *Endocephal-*.

***Endomia* Laporte, 1840b**: 259. Current status: valid genus in ANTHICIDAE: ANTHICINAE: ENDOMIINI.

Type species: *Anthicus elongatissimus* Laporte, 1840 (= *Notoxus tenuicollis* Rossi, 1792), by monotypy.

Family-group name: ENDOMIINI Kaszab, 1956. Stem: *Endomi-*.

***Endomychus* Panzer, 1795**: 175. Current status: valid genus in ENDOMYCHIDAE: ENDOMYCHINAE.

Type species: *Chrysomela coccinea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432).

Family-group name: ENDOMYCHIDES Leach, 1815. Stem: *Endomych-*.

***Endophloeus* Dejean, 1834**: 195. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Eledona spinosula* Latreille, 1807 (= *Silpha markovichiana* Piller & Mitterpacher, 1783), by monotypy.

Family-group name: ENDOPHLOEIDAE Wollaston, 1868. Stem: *Endophloe-*.

***Endroedyolus* Scholtz & Howden, 1987**: 92. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ENDROEDYOLINI.

Type species: *Endroedyolus paradoxus* Scholtz & Howden, 1987, by original designation.

Family-group name: ENDROEDYOLINI Davis, Deschodt & Scholtz, 2019: 138. Stem: *Endroedyol-*.

***Engis* W.S. MacLeay, 1825**: 41. Current status: invalid senior synonym of *Encaustes* Lacordaire, 1842 in EROTYLIDAE: EROTYLINAE: ENCAUSTINI. Note: junior homonym of *Engis* Paykull, 1800 [Coleoptera: EROTYLIDAE]; W.S. MacLeay (1825: 41) added “Nobis” after the name *Engis* indicating that he was creating a new genus despite the fact that he was aware of *Engis* Paykull, 1800; therefore, we consider *Engis* W.S. MacLeay, 1825 as a junior homonym of *Engis* Paykull, 1800 as done by Węgrzynowicz (2007: 539), and not as a misidentification of Paykull’s genus as done by Bouchard et al. (2011: 358).

Type species: *Engis verticalis* W.S. MacLeay, 1825, by subsequent designation (Węgrzynowicz 2007: 539).

Family-group name: ENGIDAE W.S. MacLeay, 1825. Stem: *Engid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Enhydrus* Laporte, 1834c**: 110. Current status: valid genus in GYRINIDAE: GYRININAE: DINEUTINI: ENHYDRUSINA. Note: the older genus-group name *Enhydrus* W.S. MacLeay, 1825 was suppressed for the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Enhydrus* Laporte, 1834 was placed on the Official List of Generic Names in Zoology (ICZN 1964).

Type species: *Gyrinus sulcatus* Wiedemann, 1821, by monotypy (see ICZN 1964). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1964).

Family-group name: ENHYDRINI Branden, 1882. Stem: *Enhydrus-* (ICZN 2012a).

***Enicocerus* Stephens, 1829a**: 196. Current status: valid subgenus of *Ochthebius* Leach, 1815 in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.

Type species: *Enicocerus viridiaeneus* Stephens, 1829 (= *Ochthebius exsculptus* Germar, 1823), by monotypy.

Family-group name: ENICOCERINA Perkins, 1997. Stem: *Enicocer-*.

Enicodes **G.R. Gray in Griffith and Pidgeon, 1831**: pls 65, 73. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ENICODINI.

Type species: *Cerambyx fichtelii* Schreber, 1802, by monotypy.

Family-group name: ENICODITAE J. Thomson, 1864. Stem: *Enicod-*.

Enicopus **Stephens, 1830**: 318. Current status: valid genus in MELYRIDAE: DASYTINAE: ENICOPINI.

Type species: *Lagria atra* Fabricius, 1787, by monotypy. Note: the type species often reported for this genus (e.g., Mayor 2007b: 407) is *Dermestes hirtus* Linnaeus, 1767 as selected by Westwood (1838c: 28), but that species is not an originally included species; *Enicopus ater* (Fabricius, 1787) is currently included in the nominotypical subgenus of *Enicopus* Stephens, 1830.

Family-group name: HENICOPINI Escalera, 1927. Stem: *Enicop-* (ICZN 1999a, Article 29.5).

Enneapaussus **Jeannel, 1946**: 62. Current status: junior synonym of *Anapaussus* Wasmann, 1929 in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Paussus howa* Dohrn, 1881, by original designation.

Family-group name: ENNEAPAUSSINI Jeannel, 1946. Stem: *Enneapauss-*.

Ennearabdus **Van Lansberge, 1874**: 20. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EUCRANIINI.

Type species: *Onthophagus lobocephalus* Harold, 1868, by monotypy.

Family-group name: ENNEARABDINI Pereira & Martínez, 1956. Stem: *Ennearabd-*.

Ennearthron **Mellié, 1847**: 110. Current status: valid genus in CIIDAE: CIINAE: CIINI.

Type species: *Cis cornutus* Gyllenhal, 1827, by subsequent designation (E. Desmarest 1860: 261). Note: no available species was originally included in this genus by Mellié (1847); the first ones are the species listed by Mellié (1849: 361, 362).

Family-group name: ENNEARTHRONINAE Chûjô, 1939. Stem: *Ennearthr-*.

Enochrus **C.G. Thomson, 1859**: 18. Current status: valid genus in HYDROPHILIDAE: ENOCHRINAE.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Hydrophilus melanocephalus* G.-A. Olivier, 1793, misidentified as *Hydrophilus bicolor* Fabricius, 1792 (sensu Gyllenhal, 1808) in the original designation by C.G. Thomson (1859: 18).

Family-group name: ENOCHRINAE Short & Fikáček, 2013: 741. Stem: *Enochr-*.

Enodognathus **Benderitter, 1920**: 112. Current status: valid genus in OCHODAEIDAE: OCHODAEINAE: ENODOGNATHINI.

Type species: *Enodognathus gilleti* Benderitter, 1920, by monotypy.

Family-group name: ENDOGNATHINI Scholtz, 1988. Stem: *Enodognath-*.

Enoicus **Péringuey, 1896**: 568, 581. Current status: valid genus in CARABIDAE: HARPALINAE: ENOICINI.

Type species: *Euleptus fallax* Péringuey, 1896, by monotypy.

Family-group name: ENOICINI Basilewsky, 1985. Stem: *Enoic-*.

Enoplium **Latreille, 1802b**: 111. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Tillus serraticornis* G.-A. Olivier, 1790, by monotypy.

Family-group name: ENOPLIIDAE Gistel, 1848. Stem: *Enopli-*.

Enoplocerus **Audinet-Serville, 1832**: 146. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Cerambyx armillatus* Linnaeus, 1767, by monotypy.
Family-group name: ENOPLOCERITAE J. Thomson, 1864. Stem: *Enoplocer-*.

***Enoplopus* Solier, 1848b**: 151, 158. Current status: junior synonym of *Accanthopus* Dejean, 1821 in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: ENOPLOPODINA. Note: unnecessary new replacement name for *Accanthopus* Dejean, 1821.
Type species: fixed by Bouchard et al. (2021: 174) according to Article 70.3.2 (ICZN 1999a) as *Tenebrio velikensis* Piller & Mitterpacher, 1783, the taxonomic species involved in the misidentification of *Tenebrio caraboides* Linnaeus, 1758 (sensu Germar, 1817), as designated by monotypy by Dejean (1821: 71) (type fixation for *Accanthopus* Dejean).
Family-group name: ENOPLOPINI Reitter, 1917. Stem: *Enoplopod-*.

***Enoplotrupes* P.H. Lucas, 1869**: xiii. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: ENOPLOTRUPINI.
Type species: *Enoplotrupes sinensis* P.H. Lucas, 1869, by monotypy.
Family-group name: ENOPLOTRUPINI Paulian, 1945. Stem: *Enoplotrup-*.

***Enoptes* Gistel, 1848b**: x. Current status: junior synonym of *Pytho* Latreille, 1797 in PYTHIDAE. Note: unnecessary new replacement name for *Pytho* Latreille, 1797.
Type species: *Cucujus coeruleus* Fabricius, 1787 (= *Tenebrio depressus* Linnaeus, 1767), by subsequent designation (Latreille 1810: 429) (type fixation for *Pytho* Latreille).
Family-group name: ENOPTISIDAE Gistel, 1848. Stem: *Enopt-*.

***Entimus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: ENTIMINI: ENTIMINA.
Type species: *Curculio imperialis* Forster, 1771, by subsequent designation (Schönherr 1823: 1138).
Family-group name: ENTIMIDES Schönherr, 1823. Stem: *Entim-*.

***Entomoculia* Croissandeau, 1891**: 150. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: ENTOMOCULIINI.
Type species: fixed by Herman (2001: 6) according to Article 70.3.2 (ICZN 1999a) as *Entomoculia jeanneli* Coiffait, 1955, the taxonomic species involved in the misidentification of *Leptotyphlus grouvellei* Fauvel, 1890 (sensu Croissandeau, 1891), as designated subsequently by Blackwelder (1952: 149).
Family-group name: ENTOMOCULINI Coiffait, 1957. Stem: *Entomoculi-*.

***Entomosatopus* Bonvouloir, 1871**: 67, 279. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: ENTOMOSATOPINI.
Type species: *Entomosatopus curtus* Bonvouloir, 1871, by monotypy.
Family-group name: ENTOMOSATOPINI Muona, 1993. Stem: *Entomosatop-*.

***Entomoscelis* Chevrolat in Dejean, 1836a**: 402. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela adonidis* Pallas, 1771, by subsequent designation (Chevrolat 1843a: 654).
Family-group name: ENTOMOSCÉLITES Chapuis, 1874. Stem: *Entomoscelid-*.

***†Eobelus* Arnoldi, 1977**: 147. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †EOBELINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Eobelus longipes* Arnoldi, 1977, by original designation.
Family-group name: †EOBELIDAE Arnoldi, 1977. Stem: *Eobel-*.

†*Eocaenonemonyx* Legalov, 2013a: 58. Current status: valid genus in NEMONYCHIDAE: †CRETONEMONYCHINAE: †EOCAENONEMONYCHINI. Note: middle Eocene (USA).

Type species: †*Eocaenonemonyx kuscheli* Legalov, 2013, by original designation.

Family-group name: †EOCAENONEMONYCHINI Legalov, 2013a: 58. Stem: *Eocaenonemonych-*.

***Eocatops* Peyerimhoff, 1924**: 63. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: EOCATOPINA.

Type species: *Eocatops ambiguus* Peyerimhoff, 1924, by original designation.

Family-group name: EOCATOPINA Jeannel, 1936. Stem: *Eocatop-*.

†*Eocenesibinia* Legalov, 2017b: 984. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: †EOCENESIBINIINA. Note: upper Eocene (Baltic amber).

Type species: †*Eocenesibinia prussica* Legalov, 2017, by original designation.

Family-group name: †EOCENESIBINIINA Legalov, 2017b: 984. Stem: *Eocenesibini-*.

***Eoclytra* Monrós, 1958**: 36. Current status: junior synonym of *Diapericera* Lacordaire, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: EOCLYTRINA.

Type species: *Eoclytra freudei* Monrós, 1958, by original designation.

Family-group name: EOCLYTRINI Monrós, 1958. Stem: *Eoclytr-*.

†*Eodromeus* Ponomarenko, 1977: 66. Current status: valid genus in TRACHYPACHIDAE: †EODROMEINAE. Note: Middle-Upper Jurassic/Lower Cretaceous (China; Kazakhstan; Mongolia; Russia).

Type species: †*Eodromeus dissectus* Ponomarenko, 1977 [as *Eodromeus fasciatus*], by original designation. Note: see Bouchard et al. (2011: 101) for a discussion regarding the type species.

Family-group name: †EODROMEINAE Ponomarenko, 1977. Stem: *Eodrome-*.

***Eohomopterus* Wasmann, 1920**: 110. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CARABIDOMEMNINA.

Type species: *Homopterus aequatoriensis* Wasmann, 1899, by monotypy.

Family-group name: EOHOMOPTERINAE Wasmann, 1929. Stem: *Eohomopter-*.

†*Eopaussus* Wasmann, 1926: 29. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: †EOPAUSSINA. Note: Eocene (Russia).

Type species: †*Eopaussus balticus* Wasmann, 1926, by monotypy.

Family-group name: †EOPAUSSINAE Luna de Carvalho, 1951. Stem: *Eopauss-*.

***Eorhipidius* Iablokoff-Khnzorian, 1986**: 89. Current status: junior synonym of *Pterydrias* Reitter, 1895 in RIPIPHORIDAE: RIPIDIINAE: EORHIPIDIINI.

Type species: *Eorhipidius januschevi* Iablokoff-Khnzorian, 1986, by monotypy.

Family-group name: EORHIPIDIINI Iablokoff-Khnzorian, 1986. Stem: *Eorhipidi-*.

***Eosalacus* Legalov, 2007**: 30. Current status: junior synonym of *Pseudominurus* Voss, 1956 in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: MANDELSCHTAMIINA.

Type species: *Eosalacus reunionensis* Legalov, 2007, by original designation.

Family-group name: EOSALACINA Legalov, 2007. Stem: *Eosalac-*.

***Eospasta* Selander, 1966**: 474. Current status: valid genus in MELOIDAE: ELETICINAE: ELETICINI: EOSPASTINA.

Type species: *Spastica inconstans* Fairmaire & Germain, 1863, by original designation.

Family-group name: EOSPASTINA Selander, 1966. Stem: *Eospast-*.

***Epactius* D.H. Schneider in Fabricius, 1791**: 23. Current status: senior synonym of *Omophron* Latreille, 1802 in CARABIDAE: OMOPHRONINAE. Note: new replacement name for *Scolytus* Fabricius, 1791; this name should have priority over *Omophron* Latreille, 1802 and an application to the Commission is needed to retain Latreille's well-established name; Reversal of Precedence (ICZN 1999a, Article 23.9) cannot be considered since *Epactius* has been used as valid at least once since 1900 (e.g., Semenov 1903a).

Type species: *Carabus limbatus* Fabricius, 1777, by subsequent designation (Latreille 1810: 426) (type fixation for *Omophron* Latreille).

Family-group name: EPACTIINI Fauvel, 1888. Stem: *Epacti-*.

***Epactoides* Olsouffief, 1947**: 171. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EPACTOIDINI.

Type species: *Phacosoma madecassus* Paulian, 1936, by monotypy.

Family-group name: EPACTOIDINI Rossini, Grebennikov, Merrien, Miraldo, Viljanen & Tarasov 2022: 661. Stem: *Epactoid-*.

***Eparchium* Bernhauer, 1934**: 481. Current status: junior synonym of *Apterodasytes* Champion, 1923 in MELYRIDAE: DASYTINAE: DASYTINI.

Type species: *Eparchium paradoxum* Bernhauer, 1934, by original designation.

Family-group name: EPARCHIINI Bernhauer, 1934: 481. Stem: *Eparchi-*. Note: this name was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).

***Ephistemus* Stephens, 1829a**: 167. Current status: valid genus in CRYPTOPHAGIDAE: ATOMARIINAE: ATOMARIINI.

Type species: *Dermestes gyrinoides* Marsham, 1802 (= *Dermestes globulus* Paykull, 1798), by subsequent designation (Westwood 1838c: 10).

Family-group name: EPHISTEMINI Casey, 1900. Stem: *Ephistem-*.

***Epicaerus* Schönherr, 1834a**: 323. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: GEONEMINI.

Type species: *Epicaerus mexicanus* Boheman, 1834, by original designation.

Family-group name: EPICAERI G.H. Horn, 1876. Stem: *Epicaer-*.

***Epicasta* J. Thomson, 1864**: 90. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Epicasta ocellata* J. Thomson, 1864, by original designation.

Family-group name: ÉPICASTIDES Lacordaire, 1872. Stem: *Epicast-*.

***Epicauta* Dejean, 1834**: 224. Current status: valid genus in MELOIDAE: MELOINAE: EPICAUTINI.

Type species [suggested]: *Meloe erythrocephalus* Pallas, 1771, by subsequent designation (Werner 1945: 425). Note: the valid type species fixation is that of Duponchel (1844b: 356), who selected *Lytta gigas* Fabricius, 1792 (= *Cantharis gigas* G.-A. Olivier, 1790), but that species is currently included in the genus *Cyaneolytta* Péringuey, 1909; an application to the Commission is necessary to fix *Meloe erythrocephalus* Pallas, 1771 as the type species of *Epicauta* Dejean, 1834.

Family-group name: EPICAUTINI J.B. Parker & Böving, 1924. Stem: *Epicaut-*.

***Epiclines* Chevrolat in Guérin-Méneville, 1839a**: 40. Current status: valid genus in CLERIDAE: EPICLININAE.

Type species: *Epiclines gayi* Chevrolat, 1839, by monotypy.

Family-group name: EPICLININAE Gunter, Leavengood & Bartlett in Gunter et al., 2013: 633. Stem: *Epiclin-*.

***Epilachna* Chevrolat in Dejean, 1836a**: 436. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.

Type species: *Coccinella borealis* Fabricius, 1775, by subsequent designation (Hope 1841a: 157).

Family-group name: EPILACHNIENS Mulsant, 1846. Stem: *Epilachn-*.

***Epilissus* Dejean, 1836b**: 151. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EPILISSINI.

Type species: *Canthon prasinus* Klug, 1833, by subsequent designation (Reiche 1841: 212).

Family-group name: EPILISSIDES Van Lansberge, 1874. Stem: *Epiliss-*.

***Epimetopus* Lacordaire, 1854**: 465, 467. Current status: valid genus in EPIMETOPIDAE. Note: new replacement name for *Ceratoderus* Mulsant, 1851.

Type species: *Ceratoderus graniger* Mulsant, 1851, by monotypy (type fixation for *Ceratoderus* Mulsant).

Family-group name: EPIMETOPINA Zaitzev, 1908. Stem: *Epimetop-*.

***Epipedocera* Chevrolat, 1863**: 339. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TILLOMORPHINI.

Type species: *Epipedocera zona* Chevrolat, 1863, by subsequent designation (Pascoe 1869b: 640).

Family-group name: EPIPEDOCERINI Gahan, 1906. Stem: *Epipedocer-*.

***Epipedophyes* G.A.K. Marshall, 1946**: 97. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI. Note: new replacement name for *Epipedus* Schönherr, 1842.

Type species: *Epipedus squamifer* Boheman, 1842, by original designation (type fixation for *Epipedus* Schönherr).

Family-group name: EPIPEDOPHYINAE Kuschel, 1955. Stem: *Epipedophy-*.

***Epipedus* Schönherr, 1842a**: 462. Current status: invalid senior synonym of *Epipedophyes* G.A.K. Marshall, 1946 in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI. Note: junior homonym of *Epipedus* Spinola, 1837 [Hemiptera].

Type species: *Epipedus squamifer* Boheman, 1842, by original designation.

Family-group name: ÉPIPÉDIDES Lacordaire, 1865. Stem: *Epiped-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Epiphanis* Eschscholtz, 1829a**: 35. Current status: valid genus in EUCNEMIDAE: MELASINAE: EPIPHANINI.

Type species: *Epiphanis cornutus* Eschscholtz, 1829, by monotypy.

Family-group name: EPIPHANINI Muona, 1993. Stem: *Epiphan-*. Note: junior homonym of EPIPHANIDAE Harring, 1913 (type genus *Epiphanes* Ehrenberg, 1832) in Rotifera.

***Epiphloeus* Spinola, 1841**: 75. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Epiphloeus pantherinus* Spinola, 1845, by subsequent designation (E. Desmarest 1852: 265). Note: no species were originally included in this genus by Spinola (1841); the first ones were the six species listed by Spinola (1845b: 8, as *Epiphlaeus*).

Family-group name: EPIPHLÖINEN Kuwert, 1893. Stem: *Epiphloe-*.

***Epiphysa* Dejean, 1834**: 178. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADESMIINI.

Type species: *Pimelia flavicollis* Fabricius, 1794, by monotypy.

Family-group name: ÉPIPHYSIDES Lacordaire, 1859. Stem: *Epiphys-*.

***Epipocus* Chevrolat in Dejean, 1836a**: 439. Current status: valid genus in ENDOMYCHIDAE: EPIPOCINAE.

Type species: *Endomychus rufitarsis* Chevrolat, 1835, by subsequent designation (R. Lucas 1920: 270). Note: the type species often reported for *Epipocus* is *Endomychus tibialis* Guérin-Méneville, 1834 by subsequent designation of Strohecker (1953: 66) but R. Lucas' typification is earlier; both species are currently placed in the genus *Epipocus*.

Family-group name: EPIPOCIDAE Gorham, 1873. Stem: *Epipoc-*.

***Epirinus* Dejean, 1833b**: 137. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EPIRININI.

Type species: *Scarabaeus granulatus* G.-A. Olivier, 1789 (= *Scarabaeus flagellatus* Fabricius, 1775), by subsequent designation (M.C. Ferreira 1972: 136). Note: M.C. Ferreira (1972: 136) designated *Scarabaeus flagellatus* Fabricius, 1775 as type species, not an originally included species, but since she listed it in synonymy with *Scarabaeus granulatus* G.-A. Olivier, 1789, a species originally included, she is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2; see Daniel 2019: 64).

Family-group name: EPIRINIDES Van Lansberge, 1874. Stem: *Epirin-*.

***Epirrhynchus* Schönherr, 1823**: 1139. Current status: valid genus in CURCULIONIDAE: LIXINAE: CLEONINI.

Type species: *Curculio argus* Sparrman, 1785, by original designation.

Family-group name: EPIRHYNCHINI Petri, 1914. Stem: *Epirrhynch-*.

***Episomus* Schönherr, 1823**: 1143. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: EPISOMINI.

Type species: *Curculio lacerta* Fabricius, 1781, by original designation.

Family-group name: EPISOMIDES Lacordaire, 1863. Stem: *Episom-*.

***Epistictina* Hincks, 1950b**: 509. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: BASIPRIONOTINI. Note: new replacement name for *Epistictia* Boheman, 1850.

Type species: *Epistictia viridimaculata* Boheman, 1850, by subsequent designation (Maulik 1919: 318) (type fixation for *Epistictia* Boheman).

Family-group name: EPISTICTININI Hincks, 1952. Stem: *Epistictin-*.

***Epistomentis* Solier, 1849**: 479. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: EPISTOMENTINI.

Type species: *Chrysochroa picta* Gory, 1841, by monotypy.

Family-group name: EPISTOMENTINI Levey, 1978. Stem: *Epistoment-*.

***Epistrophus* Kirsch, 1869**: 200. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: EPISTROPHINA. Note: this taxon is a junior homonym of *Epistrophus* Gistel, 1834, which is a junior objective synonym of *Drasterius* Eschscholtz, 1829 [Coleoptera: ELATERIDAE]; Alonso-Zarazaga and Lyal (1999: 202) mentioned that an application would be submitted to the Commission for the suppression of Gistel's name and recommended that current usage be maintained; an application to the Commission has yet to be submitted to fix this problem.

Type species: *Epistrophus tumidus* Kirsch, 1869, by monotypy.

Family-group name: EPISTROPHINA G.A.K. Marshall, 1932. Stem: *Epistroph-*.

***Epitragus* Latreille, 1802b**: 165. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EPITRAGINI.

Type species: *Epitragus fuscus* Latreille, 1804, by subsequent monotypy (Latreille 1804b: 322). Note: Latreille (1802b) originally included "*Helops variegatus*? Fabricius" (= *Tenebrio variegatus* Fabricius, 1781) in his genus but since the species was cited as a species inquirenda, it is deemed not to be originally included (ICZN 1999a, Article 67.2.5).

Family-group name: ÉPITRAGITES Blanchard, 1845. Stem: *Epitrag-*.

***Epiverta* Dieke, 1947**: 169. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.

Type species: *Solanophila chelonia* Mader, 1933, by original designation.

Family-group name: EPIVERTINI X.-F. Pang & Mao, 1979. Stem: *Epivert-*.

***Epuraea* Erichson, 1843a**: 267. Current status: valid genus in NITIDULIDAE: EPURAEINAE: EPURAEINI.

Type species: *Nitidula silacea* Herbst, 1783, by subsequent designation (C.G. Thomson 1859: 68).

Family-group name: EPURAEINI Kirejtshuk, 1986. Stem: *Epurae-*.

***Eremazus* Mulsant, 1851b**: 139. Current status: valid genus in SCARABAEIDAE: EREMAZINAE: EREMAZINI.

Type species: *Eremazus unistriatus* Mulsant, 1851, by monotypy.

Family-group name: EREMAZINA Stebnicka, 1977. Stem: *Eremaz-*.

***Eremnus* Schönherr, 1823**: 1145. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: TANYRHYNCHINI.

Type species: *Eremnus exaratus* Schönherr, 1823, by original designation.

Family-group name: ÉREMNIDES Lacordaire, 1863. Stem: *Eremn-*.

***Eremochilus* Weise, 1913**: 117. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.

Type species: *Eremochilus peregrinus* Weise, 1913, by monotypy.

Family-group name: EREMOCHILINI Gordon & Vanderberg, 1987. Stem: *Eremochil-*.

***Eremosaprinus* Ross, 1939**: 39. Current status: valid genus in HISTERIDAE: SAPRININAE: EREMOSAPRININI.

Type species: *Saprinus unguiculatus* Ross, 1939, by original designation.

Family-group name: EREMOSAPRININI Lackner in Lackner et al. 2024: 59. Stem: *Eremosaprin-*.

***Eremotes* Wollaston, 1861c**: 364. Current status: junior synonym of *Rhyncolus* Germar, 1817 in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: RHYNCOLINA.

Type species: *Hylurgus crassicornis* Brullé, 1839, by monotypy.

Family-group name: EREMOTINI Voss, 1939. Stem: *Eremot-*.

***Eremoxenus* Semenov, 1892**: 438. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: EREMOXENINA.

Type species: *Eremoxenus chan* Semenov, 1892, by monotypy.

Family-group name: EREMOXENIDAE Semenov, 1892. Stem: *Eremoxen-*.

***Eretes* Laporte, 1833b**: 397. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ERETINI.

Type species: *Dytiscus griseus* Fabricius, 1781, by original designation.

Family-group name: ERETINI Crotch, 1873. Stem: *Eret-*.

***Ergania* Pascoe, 1882**: 445. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: ERGANIINA.

Type species: *Ergania gibba* Pascoe, 1882, by monotypy.

Family-group name: ERGANIINA Pelsue & O'Brien, 2011: 29. Stem: *Ergani-*.

***Ergates* Audinet-Serville, 1832**: 143. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ERGATINI.

Type species: *Prionus serrarius* Panzer, 1793 (= *Cerambyx faber* Linnaeus, 1761), by monotypy.

Family-group name: ERGATITES Fairmaire, 1864. Stem: *Ergat-*.

***Erichsonia* Westwood, 1849**: 210. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PARANDRINI: ERICHSONIINA. Note: *Erichsonia* Dana, 1849 [Crustacea] was published in November 1849 while *Erichsonia* Westwood, 1849 was published on 5 November 1849 (G. Wheeler 1912: 754), therefore, Westwood's name has priority.

Type species: *Erichsonia dentifrons* Westwood, 1849, by monotypy.

Family-group name: ERICHSONITAE J. Thomson, 1861. Stem: *Erichsoni-*. Note: senior homonym of ERICHSONIINA Brunke & Solodovnikov, 2016 (type genus *Erichsonius* Fauvel, 1874) in Coleoptera: STAPHYLINIDAE.

***Erichsonius* Fauvel, 1874**: 394, 427. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ERICHSONIINA.

Type species: *Staphylinus cinerascens* Gravenhorst, 1802, by subsequent designation (R. Lucas 1920: 73) (type fixation for *Actobius* Fauvel, 1875, an unnecessary new replacement name for *Erichsonius* Fauvel).

Family-group name: ERICHSONIINA Brunke & Solodovnikov in Brunke et al., 2016: 447. Stem: *Erichsoni-*. Note: junior homonym of ERICHSONITAE J. Thomson, 1861 (type genus *Erichsonia* Westwood, 1849) in Coleoptera: CERAMBYCIDAE.

***Erineophilus* Hopkins, 1902**: 34. Current status: junior synonym of *Scolytodes* Ferrari, 1867 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI.

Type species: *Erineophilus schwarzi* Hopkins, 1902, by original designation.

Family-group name: ERINEOPHILIDES Hopkins, 1902. Stem: *Erineophil-*.

***Eriocnemis* Kaup, 1868a**: 21. Current status: invalid senior synonym of *Pelopides* Kuwert, 1896 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Eriocnemis* L. Reichenbach, 1849 [Aves].

Type species: *Passalus tridens* Wiedemann, 1823, by subsequent designation (Hincks and Dibb 1935: 85).

Family-group name: ERIOCNEMIAE Kaup, 1871. Stem: *Eriocnemid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Erionomus* Kaup, 1868a**: 16. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.

Type species: *Passalus planiceps* Eschscholtz, 1828, by monotypy.

Family-group name: ERIONOMINAE Kuwert, 1891. Stem: *Erionom-*.

***Eriotomus* Piochard de la Brûlerie, 1873**: 11, 72. Current status: junior synonym of *Oedesis* Motschulsky, 1850 in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA.

Type species: *Ditomus tomentosus* Dejean, 1831, by subsequent designation (Tschitschérine 1901: 225).

Family-group name: ERIOTOMI Antoine, 1959. Stem: *Eriotom-*.

***Eriphus* Audinet-Serville, 1834b**: 88. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA. Note: Santos-Silva et al. (2023: 3) treated this name as a nomen protectum over *Eryphus* Klug, 1829; however, they did not specifically give evidence that the conditions of Article 23.9.1.2 were met (see such requirement in Article 23.9.2, ICZN 1999a); Santos-Silva et al. (2023: 3) also mention that the name *Eriphus* was made available earlier by Audinet-Serville (1834a: 541); however, the name in the key used by Audinet-Serville (1834a: 541) was a French vernacular name and as such is not a scientific name in the sense of Article 1 (ICZN 1999a, also see Glossary therein).

Type species: *Callidium bisignatum* Germar, 1823, by subsequent designation (Chevrolat 1844: 404).

Family-group name: ERIPHITAE J. Thomson, 1864. Stem: *Eriph-*.

***Erirhinus* Schönherr, 1825**: 582. Current status: junior synonym of *Notaris* Germar, 1817 in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Curculio aethiops* Fabricius, 1792, by subsequent designation (Schönherr 1826: 229).

Family-group name: ERIRHINIDES Schönherr, 1825. Stem: *Erirhin-*.

***Erlandia* Aurivillius, 1904**: 205. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ERLANDIINI.

Type species: *Erlandia inopinata* Aurivillius, 1904, by monotypy.

Family-group name: ERLANDIINI Aurivillius, 1912. Stem: *Erlandi-*.

***Ernobius* C.G. Thomson, 1859**: 88. Current status: valid genus in PTINIDAE: ERNOBIINAE: ERNOBIINI.

Type species: *Dermestes mollis* Linnaeus, 1758, by original designation.

Family-group name: ERNOBIINAE Pic, 1912. Stem: *Ernobi-*.

***Ernoporus* C.G. Thomson, 1859**: 147. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: ERNOPORINI.

Type species: *Apate tiliae* Panzer, 1793, by original designation.

Family-group name: ERNOPORINAE Nüsslin, 1911. Stem: *Ernopor-*.

***Erodiscus* Schönherr, 1825**: 583. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ERODISCINI.

Type species: *Lixus attenuatus* Fabricius, 1801, by original designation.

Family-group name: ERODISCIDES Lacordaire, 1863. Stem: *Erodisc-*. Note: this name is based on a misidentification of *Erodiscus* Schönherr, 1825 by Lacordaire (1863: 567) since Lacordaire excluded the type species of *Erodiscus*, placing it in *Toxeutes* Schönherr, 1843; Alonso-Zarazaga and Lyal (1999: 78) mentioned that they will apply to the Commission for the conservation of this tribe by designating *Erodiscus* Schönherr, 1825 as its type genus; meanwhile current usage is maintained.

***Erodius* Fabricius, 1775**: 258. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ERODIINI.

Type species: *Erodius gibbus* Fabricius, 1775, by subsequent designation (Latreille 1810: 429).

Family-group name: ERODIIDES Billberg, 1820. Stem: *Erodi-*.

***Eros* Newman, 1838**: 382. Current status: valid genus in LYCIDAE: EROTINAE: EROTINI.

Type species: *Lycus humeralis* Fabricius, 1801, by original designation.

Family-group name: EROTES J.L. LeConte, 1881. Stem: *Erot-*.

***Eroschema* Pascoe, 1859a**: 17. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EROSCHEMINI.

Type species: *Eroschema poweri* Pascoe, 1859, by monotypy.

Family-group name: ÉROSCHÉMIDES Lacordaire, 1868. Stem: *Eroschem-*.

***Erotylus* Fabricius, 1775**: 123. Current status: valid genus in EROTYLIDAE: EROTYLINAE: EROTYLINI.

Type species: *Coccinella gigantea* Linnaeus, 1758, by subsequent designation (J.E. Gray 1831a: 611).

Family-group name: EROTILENAE Latreille, 1802. Stem: *Erotyl-*.

***Ertlia* Borchmann, 1942**: 702. Current status: junior synonym of *Morphozonitis* Pic, 1922 in MELOIDAE: ELETICINAE: ERTLIANINI. Note: junior homonym of *Ertlia* Aurivillius, 1907 [Coleoptera: CERAMBYCIDAE].

Type species: *Ertlia fasciata* Borchmann, 1942, by monotypy.

Family-group name: ERTLIINI Kaszab, 1959. Stem: *Ertli-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Ertliana* Selander, 1964**: 11. Current status: junior synonym of *Morphozonitis* Pic, 1922 in MELOIDAE: ELETICINAE: ERTLIANINI. Note: new replacement name for *Ertlia* Borchmann, 1942.

Type species: *Ertlia fasciata* Borchmann, 1942, by monotypy (type fixation for *Ertlia* Borchmann).

Family-group name: ERTLIANINA Selander, 1966. Stem: *Ertlian-*.

***Erythraenus* H.W. Bates, 1875**: 52. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.

Type species: *Erythraenus borneensis* H.W. Bates, 1875, by monotypy.

Family-group name: ERYTHRAENINAE H.W. Bates, 1875. Stem: *Erythraen-*.

***Erythrus* A. White, 1853**: 142. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOLEPTURINI. Note: the older name *Erythrus* Walker in Curtis, 1829 [Hymenoptera] is a nomen nudum (see Heffern 2013: [76]).

Type species: *Erythrus championi* A. White, 1853, by subsequent designation (J. Thomson 1864: 158) (designation for *Pseudoleptura* J. Thomson, 1861).

Family-group name: ERYTHRINAE Pascoe, 1866. Stem: *Erythr-*.

***Esarcus* Reiche, 1864**: 238. Current status: valid genus in MYCETOPHAGIDAE: ESARCINAE.

Type species: *Esarcus leprieurii* Reiche, 1864, by monotypy.

Family-group name: ESARCINI Reitter, 1882. Stem: *Esarc-*.

***Escalerina* Bolívar y Pieltain, 1926**: 196, 199. Current status: junior synonym of *Karumia* Escalera, 1913 in DASCILLIDAE: KARUMIINAE: ESCALERININI.

Type species: *Karumia microcephala* Escalera, 1913, by original designation.

Family-group name: ESCALERINI Paulus, 1972. Stem: *Escalerin-*.

***Eschatoporis* Blaisdell, 1906**: 76. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: ESCHATOPORIINI.

Type species: *Eschatoporis nunenmacheri* Blaisdell, 1906, by monotypy.

Family-group name: ESCHATOPORINI Blaisdell, 1906. Stem: *Eschatopori-*.

†*Escheria* Heer, 1847: 57. Current status: valid genus in HYDROPHILIDAE incertae sedis. Note: late Miocene (Germany).

Type species: †*Escheria ovalis* Heer, 1847, by monotypy.

Family-group name: †ESCHERIIDAE Kolbe, 1880. Stem: *Escheri-*.

***Esemephe* Steiner, 1980**: 385. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: ESEMEPHINA.

Type species: *Esemephe tumi* Steiner, 1980, by original designation.
Family-group name: ESEMEPHINI Steiner, 1980. Stem: *Esemeph-*.

***Essisus* Pascoe, 1866a**: 90. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Essisus dispar* Pascoe, 1866, by monotypy.
Family-group name: ESSISINI Aurivillius, 1917. Stem: *Essis-*.

***Estadia* Fairmaire, 1903**: 183. Current status: junior synonym of *Dietta* Sharp, 1876 in LEIODIDAE: LEIODINAE: ESTADIINI.
Type species: *Estadia capito* Fairmaire, 1903, by original designation.
Family-group name: ESTADIINI Portevin, 1914. Stem: *Estadi-*.

***Esthesopus* Eschscholtz, 1829a**: 32. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.
Type species: *Esthesopus castaneus* Eschscholtz, 1829, by monotypy.
Family-group name: ESTHESOPINAE Fleutiaux, 1919. Stem: *Esthesopod-*.

***Estola* Fairmaire & Germain, 1860b**: 524. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Estola hirsuta* Fairmaire & Germain, 1860 (= *Estola hirsutella* Aurivillius, 1922), by subsequent designation (J. Thomson 1861: 348).
Family-group name: ESTOLIDES Lacordaire, 1872. Stem: *Estol-*.

***Ethonion* Kubáň in Kubáň et al. 2001**: 202. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: ETHONIINA.
Type species: *Buprestis fissiceps* W. Kirby, 1818, by original designation.
Family-group name: ETHONIINA Majer, 2001. Stem: *Ethoni-*.

***Euaesthetus* Gravenhorst, 1806**: 201. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: EUAESTHETINI.
Type species: *Euaesthetus scaber* Gravenhorst, 1806 (= *Stenus bipunctatus* Ljungh, 1804), by monotypy.
Family-group name: EUAESTHETINA C.G. Thomson, 1859. Stem: *Euaesthet-*.

***Euanoma* Reitter, 1889b**: 98. Current status: valid genus in ELATERIDAE: OMALISINAE.
Type species: *Euanoma starcki* Reitter, 1889, by monotypy.
Family-group name: EUANOMINI Kazantsev, 2010. Stem: *Euanom-*.

***Eubaptus* Lacordaire, 1845**: 226, 605. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: EUBAPTINI.
Type species: *Eubaptus palliatus* Lacordaire, 1845, by monotypy.
Family-group name: EUBAPTINAE Bridwell, 1932. Stem: *Eubapt-*.

***Eubolbitus* Reitter, 1892**: 125. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: EUBOLBITINI.
Type species: *Bolboceras radoszkovskii* Solsky, 1876, by monotypy.
Family-group name: EUBOLBITINI Nikolajev, 1970. Stem: *Eubolbit-*.

***Eubria* Germar, 1818**: 239. Current status: valid genus in PSEPHENIDAE: EUBRIINAE. Note: notwithstanding Löbl's (2016: 32) statement, this name was first proposed as a junior synonym of *Cyphon* Paykull, 1799 and subsequently treated as the name of a valid taxon before 1961 by several authors, including Latreille (1829a: 462); therefore, it dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).
Type species: *Cyphon palustris* Germar, 1818, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011b).
Family-group name: EUBRIADES Lacordaire, 1857. Stem: *Eubri-*.

***Eubrianax* Kiesenwetter, 1874**: 246. Current status: valid genus in PSEPHENIDAE: EUBRIANACINAE.

Type species: *Eubrianax ramicornis* Kiesenwetter, 1874, by monotypy.

Family-group name: EUBRIANACINI Jakobson, 1913. Stem: *Eubrianac-*.

***Eucaerus* J.L. LeConte, 1853e**: 384, 386. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: LACHNOPHORINA.

Type species: *Eucaerus varicornis* J.L. LeConte, 1853, by monotypy.

Family-group name: EUCAERI J.L. LeConte, 1861. Stem: *Eucaer-*.

***Eucallia* Guérin-Méneville, 1844c**: pl. 144. Current status: junior synonym of *Callidema* Guérin- Méneville, 1843 in CICINDELIDAE: CICINDELINI: IRESIINA.

Type species: *Callidema boussingaultii* Guérin-Méneville, 1843, by monotypy.

Family-group name: EUCALLIINI W. Horn, 1893. Stem: *Eucalli-*.

***Eucallopistus* Bellamy, 2003**: 32. Current status: junior synonym of *Pseudocallopistus* Obenberger, 1942 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: EUCALLOPISTINA. Note: new replacement name for *Callopistus* Deyrolle, 1865.

Type species: *Callopistus castelnaudii* Deyrolle, 1865, by original designation (type fixation for *Callopistus* Deyrolle).

Family-group name: EUCALLOPISTINA Bellamy, 2003. Stem: *Eucallopist-*.

***Eucalosphaera* Jelínek, 1978**: 217. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: EUCALOSPHAERINI. Note: new replacement name for *Calosphaera* Jelínek, 1974.

Type species: *Cryptarcha ocularis* Reitter, 1875, by original designation (type fixation for *Calosphaera* Jelínek).

Family-group name: EUCALOSPHAERINI Kirejtshuk, 1987. Stem: *Eucalosphaer-*.

***Eucanthus* Westwood, 1848c**: 387. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: EUCANTHINI.

Type species: *Scarabaeus meliboeus* Fabricius, 1792 (= *Scarabaeus lazarus* Fabricius, 1775), by monotypy.

Family-group name: EUCANTHINI Nikolajev, 2003. Stem: *Eucanth-*.

***Eucatops* Portevin, 1903**: 157, 162. Current status: valid genus in LEIODIDAE: CHOLEVINAE: EUCATOPINI.

Type species: *Eucatops curvipes* Portevin, 1903, by subsequent designation (Jeannel 1922: 39).

Family-group name: EUCATOPINI Jeannel, 1921. Stem: *Eucatop-*.

***Eucheila* Dejean in Dejean and Boisduval, 1829**: 60. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA. Note: the original spelling was *Eucheyla* but *Eucheila*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Eucheila flavilabris* Dejean, 1829, by subsequent monotypy (Dejean and Boisduval, 1830: 178).

Family-group name: EUCHEILINAE H.W. Bates, 1883. Stem: *Eucheil-*.

***Euchirus* W. Kirby in W. Kirby and Spence 1828b**: 636. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: EUCHIRINI.

Type species: *Scarabaeus longimanus* Linnaeus, 1758, by monotypy.

Family-group name: EUCHEIRIDAE Hope, 1841. Stem: *Euchir-*.

***Euchlora* W.S. MacLeay, 1819**: 147. Current status: junior synonym of *Anomala* Leach, 1819 in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA.
Type species: *Melolontha viridis* Fabricius, 1775, by subsequent designation (Hope 1837: 71).
Family-group name: EUCHLORIDAE Hope, 1839. Stem: *Euchlor-*. Note: nomen oblitum (see A.B.T. Smith 2006: 173).

***Euchroa* Brullé, 1834**: 330, 335. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: EUCHROINA.
Type species: *Euchroa nitidicollis* Brullé, 1834, by monotypy.
Family-group name: EUCHROIDES Chaudoir, 1874. Stem: *Euchro-*.

***Euchroea* Burmeister, 1842**: 571. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: EUCHROEINA.
Type species: *Euchroea aurora* Burmeister, 1842, by subsequent designation (Pouillaude 1916: 66).
Family-group name: EUCHROEINA Paulian & Descarpentries, 1982. Stem: *Euchroe-*. Note: junior homonym of EUCHROEIDAE Dahlbom, 1854 (type genus *Euchroeus* Latreille, 1809) in Hymenoptera.

***Euchroma* Dejean, 1833a**: 76. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: EUCHROMATINA.
Type species: *Buprestis gigantea* Linnaeus, 1758, by monotypy.
Family-group name: EUCHROMATINA Holyński, 1993. Stem: *Euchromat-*.

***Eucibdelus* Kraatz, 1859**: 70. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA.
Type species: *Eucibdelus gracilis* Kraatz, 1859, by monotypy.
Family-group name: EUCIBDELINI Sharp, 1889. Stem: *Eucibdel-*.

***Eucinetus* Germar, 1818**: 255. Current status: valid genus in EUCINETIDAE.
Type species: *Scaphidium haemorrhoidale* Germar, 1818, by monotypy.
Family-group name: EUCINÉTIDES Lacordaire, 1857. Stem: *Eucinet-*.

***Eucnemis* Ahrens, 1812**: 38. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: EUCNEMINI.
Type species: *Eucnemis capucinus* Ahrens, 1812, by monotypy.
Family-group name: EUCNEMIDES Eschscholtz, 1829. Stem: *Eucnem-*.

***Euconnus* C.G. Thomson, 1859**: 61. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Pselaphus hirticollis* Illiger, 1798, by original designation.
Family-group name: EUCONNINI Casey, 1897. Stem: *Euconn-*.

***Euconosoma* Cameron, 1918**: 215, 216. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: EUCONOSOMATINA. Note: two original spellings were used, including *Eucononosoma* (p. 215) but this spelling was changed in the errata (p. xix) to *Euconosoma*.
Type species: *Euconosoma elegans* Cameron, 1918 (= *Conosoma pictum* Bernhauer, 1903), by original designation.
Family-group name: EUCONOSOMINI Cameron, 1918. Stem: *Euconosomat-*.

***Eucrada* J.L. LeConte, 1861**: 202. Current status: valid genus in PTINIDAE: EUCRADINAE: EUCRADINI.
Type species: *Hedobia humeralis* Melsheimer, 1845, by monotypy.
Family-group name: EUCRADINI J.L. LeConte, 1861. Stem: *Eucrad-*.

***Eucranium* Dejean, 1833**: 135. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EUCRANIINI. Note: name previously credited to Brullé,

1838 with *Eucranium arachnoides* Reiche, 1842 as its type species (by subsequent designation in Reiche 1842: 65); however, see below regarding the earlier establishment of the name of the type species.

Type species: *Ateuchus arachnoides* Lacordaire, 1830, by monotypy. Note: this species name was first established by Lacordaire (1830a: 261).

Family-group name: EUCRANIADAE Burmeister, 1873. Stem: *Eucrani-*.

***Eudactylus* Sallé, 1855**: 266. Current status: invalid senior synonym of *Platycrepidius* Candèze, 1859 in ELATERIDAE: AGRYPNINAE: PLATYCREPIDIINI. Note: junior homonym of *Eudactylus* Fitzinger, 1843 [Reptilia].

Type species: *Eudactylus wapleri* Sallé, 1855, by monotypy.

Family-group name: EUDACTYLITES Candèze, 1859. Stem: *Eudactyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Euderes* Schönherr, 1825**: 582. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EUDERINI.

Type species: *Rhynchaenus lineicollis* Wiedemann, 1823, by original designation.

Family-group name: EUDÉRIDES Lacordaire, 1865. Stem: *Euder-*. Note: senior homonym of EUDERINI Erdös, 1956 (type genus *Euderus* Haliday, 1844) in Hymenoptera.

***Euderia* Broun, 1880**: 344. Current status: valid genus in BOSTRICHIDAE: EUDERIINAE.

Type species: *Euderia squamosa* Broun, 1880, by monotypy.

Family-group name: EUDERIITAE Lesne, 1934. Stem: *Euderi-*.

***Eudiagogus* Schönherr, 1840b**: 307. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI.

Type species: *Promecops episcopalis* Gyllenhal, 1834, by original designation.

Family-group name: EUDIAGOGINI J.L. LeConte, 1874. Stem: *Eudiagog-*.

***Eudicronychus* Méquignon, 1931**: 207. Current status: valid genus in ELATERIDAE: ELATERINAE: EUDICRONYCHINI.

Type species: *Dicronychus serraticornis* Laporte, 1840, by original designation.

Family-group name: EUDICRONYCHINAE C. Girard, 1971. Stem: *Eudicronych-*.

***Eudyasmus* Pascoe, 1885**: 275. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EUDYASMINI.

Type species: *Eudyasmus albertisii* Pascoe, 1885, by monotypy.

Family-group name: EUDYASMINI Legalov, 2018d: 347. Stem: *Eudyasm-*.

***Eudysantes* Bouchard, Lawrence, Davies & Newton, 2005**: 508. Current status: junior synonym of *Dysantes* Pascoe, 1869 in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: DYSANTINA. Note: unnecessary new replacement name for *Dysantes* Pascoe, 1869.

Type species: *Diceroderes elongatus* L. Redtenbacher, 1868, by monotypy (type fixation for *Dysantes* Pascoe).

Family-group name: EUDYSANTINA Bouchard, Lawrence, Davies & Newton, 2005. Stem: *Eudysant-*.

***Eugenysa* Chevrolat in Dejean, 1836a**: 368. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: MESOMPHALIINI.

Type species: *Cassida grossa* Linnaeus, 1758, by monotypy.

Family-group name: EUGENYSINI Hincks, 1952. Stem: *Eugenys-*.

***Euglenes* Westwood, 1830a**: 59. Current status: valid genus in ADERIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989d).

Type species: *Anthicus oculatus* Paykull, 1798, by subsequent designation (Pic 1900: 3; see ICZN 1989d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1989d).

Family-group name: EUGLENINI Seidlitz, 1875. Stem: *Euglenes-* (ICZN 1989d).

***Euglochis* Gistel, 1856**: 382. Current status: junior synonym of *Orthocerus* Latreille, 1797 in ZOPHERIDAE: COLYDIINAE: ORTHOCERINI.

Type species: *Dermestes clavicornis* Linnaeus, 1758, by monotypy.

Family-group name: EUGLOCHIDAE Gistel, 1856. Stem: *Euglochin-*.

***Eugnamptus* Schönherr, 1839**: 339. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: EUGNAMPTINI.

Type species: *Anthribus collaris* Fabricius, 1801 (= *Rhynchites angustatus* Herbst, 1797), by original designation.

Family-group name: EUGNAMPTINA Voss, 1930. Stem: *Eugnampt-*.

***Eugnomus* Schönherr, 1847**: 45. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.

Type species: *Eugnomus durvillei* Schönherr, 1847, by original designation.

Family-group name: EUGNOMIDES Lacordaire, 1863. Stem: *Eugnom-*.

***Eugonus* Schönherr, 1833**: 144. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: EUGONINI.

Type species: *Eugonus virgatus* Gyllenhal, 1833, by original designation.

Family-group name: EUGONIDES Lacordaire, 1865. Stem: *Eugon-*.

***Eulabis* Eschscholtz, 1829d**: 14. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: EULABINI.

Type species: *Eulabis bicarinata* Eschscholtz, 1829, by subsequent designation (Blaisdell 1932: 44).

Family-group name: EULABES G.H. Horn, 1870. Stem: *Eulab-*.

***Eulichas* Jakobson, 1913**: 727. Current status: valid genus in EULICHADIDAE. Note: new replacement name for *Lichas* Westwood, 1853.

Type species: *Lichas funebris* Westwood, 1853, by monotypy (type fixation for *Lichas* Westwood).

Family-group name: EULICHADIDAE Crowson, 1973. Stem: *Eulichad-*.

***Eumichthus* J.L. LeConte, 1873**: 190. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EUMICHTHINI.

Type species: *Eumichthus oedipus* J.L. LeConte, 1873, by monotypy.

Family-group name: EUMICHTHINI Linsley, 1940. Stem: *Eumichth-*.

***Eumicrus* Laporte, 1833b**: 395. Current status: junior synonym of *Scydmaenus* Latreille, 1802 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: SCYDMAENINI.

Type species: *Scydmaenus tarsatus* P.W.J. Müller & Kunze, 1822, by subsequent designation (Duponchel 1844b: 496).

Family-group name: EUMICRINI Reitter, 1882. Stem: *Eumicr-*.

***Eumolpus* Weber, 1801**: 28, 52. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI. Note: the senior homonym *Eumolpus* Illiger, 1798 was suppressed for the purposes of both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Eumolpus* Weber, 1801 was placed on the Official List of Generic Names in Zoology (ICZN 2012b).

Type species: *Chrysomela ignita* Fabricius, 1787, by subsequent designation (Hope 1841a: 162; see ICZN 2012b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2012b).

Family-group name: EUMOLPIDAE Hope, 1841. Stem: *Eumolp-*.

***Eumorphus* Weber, 1801**: 31. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species: *Eumorphus sumatrae* Weber, 1801 (= *Erotylus quadriguttatus* Illiger, 1800), by monotypy.

Family-group name: EUMORPHIDAE Gistel, 1848. Stem: *Eumorph-*. Note: senior homonym of EUMORPHIDAE Tutt, 1904 (type genus *Eumorpha* Hübner, 1807) in Lepidoptera.

***Eunectes* Erichson, 1832**: 17, 23. Current status: invalid senior synonym of *Eretes* Laporte, 1833 in DYTISCIDAE: DYTISCINAE: ERETINI. Note: junior homonym of *Eunectes* Wagler, 1830 [Reptilia].

Type species: *Dytiscus sticticus* Linnaeus, 1767, by monotypy.

Family-group name: EUNECTINI Portevin, 1929. Stem: *Eunect-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Eunemadus* Portevin, 1914**: 192. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: EUNEMADINA.

Type species: *Eunemadus chilensis* Portevin, 1914, by subsequent designation (Hatch 1928: 208).

Family-group name: EUNEMADINA Newton, 1998. Stem: *Eunemad-*.

***Eunidia* Erichson, 1843b**: 261. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: EUNIDIINI.

Type species: *Eunidia nebulosa* Erichson, 1843, by monotypy.

Family-group name: EUNIDIINI Téocchi, Sudre & Jiroux, 2010. Stem: *Eunidi-*.

***Euomus* Schönherr, 1847**: 52. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: AMYCTERINI.

Type species: *Amycterus insculptus* Boheman, 1843, by original designation.

Family-group name: EUOMIDES Lacordaire, 1863. Stem: *Euom-*.

***Euops* Schönherr, 1839**: 318. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops australasiae* Fåhraeus, 1839 (= *Attelabus falcatus* Guérin-Méneville, 1833), by original designation.

Family-group name: EUOPSINI Voss, 1925. Stem: *Euop-*.

***Eupages* Schönherr, 1834b**: 413. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: RHYTHIRRININI.

Type species: *Eupages tuberculosus* Gyllenhal, 1834, by original designation.

Family-group name: EUPAGIDES Lacordaire, 1863. Stem: *Eupag-*.

***Euparia* Lepeletier & Audinet-Serville, 1828**: 357. Current status: valid genus in SCARABAEIDAE: APHODIINAE: EUPARIINI.

Type species: *Euparia castanea* Lepeletier & Audinet-Serville, 1828, by monotypy.

Family-group name: EUPARIINA A. Schmidt, 1910. Stem: *Eupari-*. Note: nomen protectum (see A.B.T. Smith 2006: 158); senior homonym of EUPARIINI B.D. Valentine, 1960 (type genus *Euparius* Schönherr, 1823) in Coleoptera: ANTHRIBIDAE.

***Euparius* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: CRATOPARINI.

Type species: *Anthribus lunatus* Fabricius, 1801 (= *Macrocephalus marmoreus* G.-A. Olivier, 1800), by monotypy.

Family-group name: EUPARIINI B.D. Valentine, 1960. Stem: *Eupari-*. Note: junior homonym of EUPARIINI A. Schmidt, 1910 (type genus *Euparia* Lepeletier & Serville, 1828) in Coleoptera: SCARABAEIDAE.

***Euphanias* Fairmaire & Laboulbène, 1856**: 657. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: EUPHANIINI.

Type species: *Euphanias insignicornis* Fairmaire & Laboulbène, 1856 (= *Pholidus insignis* Mulsant & Rey, 1856), by monotypy.

Family-group name: EUPHANIAE Reitter, 1909. Stem: *Euphani-*.

***Eupholus* Boisduval, 1835**: 363. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUPHOLINI. Note: we consider *Eupholus* used by Guérin-Méneville (1838: 114) a subsequent usage of *Eupholus* Boisduval, 1835.

Type species: *Geonemus geoffroyii* Guérin-Méneville, 1831, by subsequent designation (Porion 1993: 9).

Family-group name: EUPHOLINI Günther, 1943. Stem: *Euphol-*.

***Euphoria* Burmeister, 1842**: 370. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: EUPHORIINA.

Type species: *Cetonia sepulcralis* Fabricius, 1801, by subsequent designation (Casey 1915: 298).

Family-group name: EUPHORIAE G.H. Horn, 1880. Stem: *Euphori-*.

***Euplectalecia* Obenberger, 1924**: 10. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: EUPLECTALECIINA.

Type species: *Halecia pyropus* Kerremans, 1893 (= *Buprestis erythropus* Gory, 1841), by original designation.

Family-group name: EUPLECTALECIINA Holyński, 1993. Stem: *Euplectaleci-*.

***Euplectroscelis* Crotch, 1873b**: 75. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Euplectroscelis xanti* Crotch, 1873, by monotypy.

Family-group name: EUPLECTROSCELES G.H. Horn, 1889. Stem: *Euplectroscelid-*.

***Euplectus* Leach, 1817**: 80, 82. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: EUPLECTINI.

Type species: *Euplectus reichenbachii* Leach, 1817 (= *Pselaphus nanus* H.G.L. Reichenbach, 1816), by monotypy.

Family-group name: EUPLECTIDAE Streubel, 1839. Stem: *Euplect-*.

***Euplinthus* C. Costa, 1975**: 67. Current status: valid genus in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: EUPLINTHINA.

Type species: *Elater ophthalmicus* Perty, 1830, by original designation.

Family-group name: EUPLINTHINA C. Costa, 1975. Stem: *Euplinth-*.

***Eupoecila* Burmeister, 1842**: 538. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Cetonia australasiae* Donovan, 1805, by subsequent designation (Kraatz 1880: 190).

Family-group name: EUPOECILIDAE Kraatz, 1880. Stem: *Eupoecil-*.

***Eupogonius* J.L. LeConte, 1852a**: 159. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Desmiphora tomentosa* Haldeman, 1847, by subsequent designation (J. Thomson 1861: 346).

Family-group name: EUPOGONII J.L. LeConte, 1873. Stem: *Eupogoni-*.

***Eupompha* J.L. LeConte, 1858b**: 21. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Eupompha fissiceps* J.L. LeConte, 1858, by monotypy.

Family-group name: EUPOMPHAE J.L. LeConte, 1862. Stem: *Eupomph-*.

***Eupromera* Westwood, 1845b**: 209. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: EUPROMERINI.

Type species: *Eupromera spryana* Westwood, 1845, by monotypy.

Family-group name: EUPROMERINI Galileo & Martins, 1995. Stem: *Eupromer-*.

***Euprosopus* W.S. MacLeay, 1825**: 9. Current status: valid genus in CICINDELIDAE: CICINDELINI: IRESIINA. Note: this name is attributed to Dejean (1825: 4, 150 [5 September]) in the literature but it was first made available by W.S. MacLeay (1825 [1 June]) when he associated *Cicindela quadrinotata* Latreille & Dejean, 1822 (as *Euprosopus quadrinotatus* Lat.) with it.

Type species: *Cicindela quadrinotata* Latreille & Dejean, 1822, by monotypy.

Family-group name: EUPROSOPINI W. Horn, 1893. Stem: *Euprosop-*.

***Eupsenius* J.L. LeConte, 1849**: 90. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: EUPSENIINA.

Type species: *Eupsenius glaber* J.L. LeConte, 1849, by monotypy.

Family-group name: EUPSENIINI Park, 1951. Stem: *Eupseni-*.

***Eupsilobius* Casey, 1895**: 454. Current status: junior synonym of *Eidoreus* Sharp, 1885 in EUPSILOBIIDAE.

Type species: *Eupsilobius politus* Casey, 1895, by monotypy.

Family-group name: EUPSILOBIINI Casey, 1895. Stem: *Eupsilobi-*.

***Eurhinus* W. Kirby, 1819**: 427. Current status: invalid senior synonym of *Eurhynchus* W. Kirby, 1828 in BRENTIDAE: EURHYNCHINAE: EURHYNCHINI. Note: two original spellings were used, including *Eurhynus* (p. 428); Zimmerman (1994: 255) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Eurhinus*; junior homonym of *Eurhinus* Illiger, 1807 [Coleoptera: CURCULIONIDAE].

Type species: *Eurhinus scabrior* W. Kirby, 1819, by subsequent designation (Schönherr 1833: 248; see ICZN 1985e).

Family-group name: EURHININI Kissinger, 1968. Stem: *Eurhin-*. Note: junior homonym of EURHININA Lacordaire, 1865 (based on *Eurhinus* Illiger, 1807) in Coleoptera: CURCULIONIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).

***Eurhinus* Illiger, 1807a**: 309. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: EURHININA. Note: this name was originally proposed under the spelling *Eurhin* but this spelling was placed on the Official Index of Rejected and Invalid Generic Names in Zoology, *Eurhinus* was considered as the correct original spelling and *Eurhinus* Illiger, 1807 placed on the Official List of Generic Names in Zoology (ICZN 1985e).

Type species: *Eurhinus cupratus* Illiger, 1807, by monotypy (see ICZN 1985e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985e).

Family-group name: EURHINIDES Lacordaire, 1865. Stem: *Eurhin-*. Note: senior homonym of EURHININI Kissinger, 1968 (type genus *Eurhinus* W.

Kirby, 1819) in Coleoptera: BRENTIDAE; Kissinger's taxon is permanently invalid (based on a preoccupied type genus).

***Eurhynchus* W. Kirby in W. Kirby and Spence, 1828a**: 324. Current status: valid genus in BRENTIDAE: EURHYNCHINAE: EURHYNCHINI. Note: new replacement name for *Eurhinus* W. Kirby, 1819; the senior homonym *Eurhynchus* Berthold, 1827 was suppressed for the purposes of both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1985e).

Type species: *Eurhinus scabrior* W. Kirby, 1819, by subsequent designation (Schönherr 1833: 248; see ICZN 1985e).

Family-group name: EURHYNCHIDES Lacordaire, 1863. Stem: *Eurhynch-*.

***Eurispa* Baly, 1858**: 85. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: EURISPINI.

Type species: *Eurispa vittata* Baly, 1858, by original designation.

Family-group name: EURISPITES Chapuis, 1875. Stem: *Eurisp-*.

***Europs* Wollaston, 1854**: 149. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: EUROPINI.

Type species: *Europs impressicollis* Wollaston, 1854, by monotypy.

Family-group name: EUROPINI Sen Gupta, 1988. Stem: *Europ-*.

***Eurrhacus* C.O. Waterhouse, 1880a**: 24. Current status: valid genus in LYCIDAE: LYCINAE: EURRHACINI.

Type species: *Eurrhacus tristis* C.O. Waterhouse, 1880, by monotypy.

Family-group name: EURRHACINA Bocáková, 2005. Stem: *Eurrhac-*.

***Eurychora* Thunberg, 1789**: 9. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADELOSTOMINI. Note: the original spelling was *Evrychora* but *Eurychora*, an incorrect subsequent spelling, is in prevailing usage and attributed to the original publication, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Pimelia ciliata* Fabricius, 1781, by monotypy.

Family-group name: EURYCHORIDAE Hope, 1841. Stem: *Eurychor-*.

***Eurygenius* LaFerté-Sénectère in Guérin-Méneville, 1849**: [No 17] 1. Current status: valid genus in ANTHICIDAE: EURYGENIINAE: EURYGENIINI.

Type species: *Eurygenius reichei* LaFerté-Sénectère, 1849, by monotypy.

Family-group name: EURYGENII J.L. LeConte, 1862. Stem: *Eurygeni-*.

***Eurylobus* Schönherr, 1826**: 152. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EURYLOBINI.

Type species: *Hypsonotus cingulatus* Germar, 1823, by original designation (p. 13).

Family-group name: EURYLOBI Jekel, 1856. Stem: *Eurylob-*.

***Eurymetopon* Eschscholtz, 1831**: 5, 8. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.

Type species: *Eurymetopon rufipes* Eschscholtz, 1831, by subsequent designation (Casey 1907: 288).

Family-group name: EURYMETOPONINI Casey, 1907. Stem: *Eurymetop-*.

***Eurymycter* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 394. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TROPIDERINI.

Type species: *Macrocephalus fasciatus* A.-G. Olivier, 1800, by monotypy.

Family-group name: EURYMYCTERINI Pierce, 1930. Stem: *Eurymycter-*.

***Eurynotus* W. Kirby, 1819**: 418. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: EURYNOTINA.

Type species: *Eurynotus muricatus* W. Kirby, 1819 (= *Helops capensis* Fabricius, 1794), by monotypy.

Family-group name: EURYNOTAIRES Mulsant & Rey, 1854. Stem: *Eurynot-*.

***Euryoda* Lacordaire, 1842b**: 12, 27. Current status: junior synonym of *Heptodonta* Hope, 1838 in CICINDELIDAE: CICINDELINI: CICINDELINA. Note: unnecessary new replacement name for *Heptodonta* Hope, 1838.

Type species: *Cicindela analis* Fabricius, 1801, by original designation (type fixation for *Heptodonta* Hope).

Family-group name: EURYODINI W. Horn, 1899. Stem: *Euryod-*.

***Euryope* Dalman, 1824**: 17. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.

Type species: *Eumolpus ruber* Latreille, 1807 (= *Cryptocephalus subserricornis* Latreille, 1805), by subsequent designation (Blanchard in Audouin et al. 1841: pl. 72). Note: the type species usually recognized is *Cryptocephalus rubrifrons* Fabricius, 1787 by subsequent designation of Moseyko and Sprecher-Uebersax (2010a: 83) but Blanchard's typification is earlier; both species are currently included in the genus *Euryope*.

Family-group name: EURYOPITES Chapuis, 1874. Stem: *Euryop-*.

***Eurypalpus* J.L. LeConte, 1850b**: 241. Current status: invalid senior synonym of *Psephenus* Haldeman, 1853 in PSEPHENIDAE: PSEPHENINAE. Note: junior homonym of *Eurypalpus* Macquart, 1835 [Diptera].

Type species: *Eurypalpus lecontei* J.L. LeConte, 1850, by monotypy.

Family-group name: EURYPALPINI J.L. LeConte, 1852. Stem: *Eurypalp-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Eurypoda* Saunders, 1853**: 109. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: EURYPODINI.

Type species: *Eurypoda antennata* Saunders, 1853, by monotypy.

Family-group name: EURYPODINI Gahan, 1906. Stem: *Eurypod-*.

***Eurypogon* Motschulsky, 1860a**: 358, 363. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: MACROPOGONINI.

Type species: *Ochina nigra* Melsheimer, 1845, by monotypy.

Family-group name: EURYPOGONIDAE Böving & Craighead, 1931. Stem: *Eurypogon-*.

***Euryptychus* J.L. LeConte, 1852c**: 45, 46. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: EURYPTYCHINI.

Type species: *Eucnemis heterocerus* Say, 1839, by monotypy.

Family-group name: EURYPTYCHINI Mamaev, 1976. Stem: *Euryptych-*.

***Eurypus* W. Kirby, 1819**: 389. Current status: valid genus in MYCTERIDAE: EURYPINAE.

Type species: *Eurypus rubens* W. Kirby, 1819, by monotypy.

Family-group name: EURYPITAE J. Thomson, 1860. Stem: *Euryp-*.

***Erysphindus* J.L. LeConte, 1878b**: 602. Current status: valid genus in SPHINDIDAE: SPHINDINAE.

Type species: *Erysphindus hirtus* J.L. LeConte, 1878, by monotypy.

Family-group name: EURYSPHINDINAE Sen Gupta & Crowson, 1979. Stem: *Erysphind-*.

***Eurysternus* Dalman, 1824**: 8. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EURYSTERNINI.

Type species: *Eurysternus planus* Dalman, 1824 (= *Scarabaeus caribaeus* Herbst, 1789), by subsequent designation (Jessop 1985: 1089).

Family-group name: EURYSTERNINI Vulcano, Martínez & Pereira, 1961. Stem: *Eurystern-*. Note: junior homonym of EURYSTERNIDAE Dollo, 1886 (type genus *Eurysternum* J. Meyer, 1839) in Reptilia.

***Eurystethes* Seidlitz, 1916**: 127. Current status: junior synonym of *Aegialites* Mannerheim, 1853 in SALPINGIDAE: AEGIALITINAE. Note: unnecessary new replacement name for *Aegialites* Mannerheim, 1853.

Type species: *Aegialites debilis* Mannerheim, 1853, by monotypy (type fixation for *Aegialites* Mannerheim).

Family-group name: EURYSTETHIDAE Seidlitz, 1916. Stem: *Eurysteth-*.

***Eurytrichus* J.L. LeConte, 1847**: 387. Current status: junior synonym of *Anisotarsus* Chaudoir, 1837 in CARABIDAE: HARPALINAE: HARPALINI: ANISODACTYLINA.

Type species: *Feronia terminata* Say, 1823, by subsequent designation (Emden 1953: 525).

Family-group name: EURYTRICHINI J.L. LeConte, 1847. Stem: *Eurytrich-*. Note: nomen oblitum (see Bouchard et al. 2011: 128).

***Euryusa* Erichson, 1837**: 371. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA.

Type species: *Euryusa sinuata* Erichson, 1837, by monotypy.

Family-group name: EURYUSIDES C.G. Thomson, 1859. Stem: *Euryus-*.

***Eusattus* J.L. LeConte, 1851a**: 131. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CONIONTINI.

Type species: *Eusattus difficilis* J.L. LeConte, 1851, by subsequent designation (Casey 1908: 56).

Family-group name: EUSATTI Casey, 1908. Stem: *Eusatt-*.

***Euscelophilus* Voss, 1925**: 30. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELOPHILINA.

Type species: *Euscelus chinensis* Schilsky, 1906, by subsequent designation (Ter-Minasian 1950: 162).

Family-group name: EUSCELOPHILINA Voss, 1925. Stem: *Euscelophil-*.

***Euscelus* Schönherr, 1833**: 4, 205. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELINA.

Type species: *Attelabus scutellatus* Gyllenhal, 1833 (= *Attelabus scutellatus* Klug, 1829), by original designation.

Family-group name: EUSCELINA Voss, 1925. Stem: *Euscel-*.

***Eusphalerum* Kraatz, 1857c**: 1003. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: EUSPHALERINI.

Type species: *Anthobium triviale* Erichson, 1839 (= *Omalium primulae* Stephens, 1834), by subsequent designation (Blackwelder 1952: 161).

Family-group name: EUSPHALERINI Hatch, 1957. Stem: *Eusphaler-*.

***Euspilotus* Lewis, 1907**: 320. Current status: valid genus in HISTERIDAE: SAPRININAE: EUSPILOTINI.

Type species: *Euspilotus zonalis* Lewis, 1907, by original designation.

Family-group name: EUSPILOTINI Lackner in Lackner et al. 2024: 56. Stem: *Euspilot-*.

***Eusteniamorpha* Cameron, 1920**: 253. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: EUSTENIAMORPHINI.

Type species: *Eusteniamorpha rufa* Cameron, 1920, by monotypy.

Family-group name: EUSTENIAMORPHINI Bernhauer & Scheerpeltz, 1926. Stem: *Eusteniamorph-*.

***Eustilbus* Sharp, 1888**: 253. Current status: junior synonym of *Stilbus* Seidlitz, 1872 in PHALACRIDAE: PHALACRINAE. Note: unnecessary new replacement name for *Stilbus* Seidlitz, 1872.

Type species: *Anisotoma testacea* Panzer, 1797, by subsequent designation (Guillebeau 1894: 283).

Family-group name: EUSTILBINI Guillebeau, 1892. Stem: *Eustilb-*.

***Eustra* Schmidt-Göbel, 1846**: 65. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.

Type species: *Eustra plagiata* Schmidt-Göbel, 1846, by monotypy.

Family-group name: EUSTRINI Jeannel, 1946. Stem: *Eustr-*.

***Eustrophus* Illiger, 1802**: 301. Current status: valid genus in TETRATOMIDAE: EUSTROPHINAE: EUSTROPHINI.

Type species: *Mycetophagus dermestoides* Fabricius, 1792, by monotypy.

Family-group name: EUSTROPHIDAE Gistel, 1848. Stem: *Eustroph-*.

***Eustylus* Schönherr, 1842b**: 40. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA.

Type species: *Curculio puber* G.-A. Olivier, 1807, by original designation.

Family-group name: EUSTYLIDES Lacordaire, 1863. Stem: *Eustyl-*.

***Eusyneta* Gistel, 1856**: 356. Current status: junior synonym of *Callistus* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CALLISTINA.

Type species: *Carabus lunatus* Fabricius, 1775, by monotypy.

Family-group name: EUSYNETADAE Gistel, 1856. Stem: *Eusynet-*.

***Eutelus* Solier, 1843**: 56. Current status: invalid senior synonym of *Eutelonotus* Alluaud, 1902 in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI. Note: two original spellings were used, including *Lutelus* (p. 4); Bouchard et al. (2021: 186) acted as First Revisers (ICZN 1999a, Article 24.2.3) and chose *Eutelus* as the correct original spelling; junior homonym of *Eutelus* Walker, 1834 [Hymenoptera].

Type species: *Eutelus requieni* Solier, 1843, by subsequent designation (R. Lucas 1920: 291).

Family-group name: EUTÉLIDES Lacordaire, 1859. Stem: *Eutel-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Eutheia* Stephens, 1830**: 59. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: EUTHEIINI.

Type species: *Eutheia scydmaenoides* Stephens, 1830, by subsequent monotypy (Stephens 1830: 115).

Family-group name: EUTHEIINI Casey, 1897. Stem: *Euthei-*.

***Eutomus* Lacordaire, 1865**: 369. Current status: junior synonym of *Rhipidandrus* J.L. LeConte, 1862 in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Eutomus micrographus* Lacordaire, 1865, by subsequent designation (Barber 1914: 191).

Family-group name: EUTOMIDES Lacordaire, 1866. Stem: *Eutom-*.

***Eutoxus* Schönherr, 1844**: 103. Current status: valid genus in CURCULIONIDAE: BARIDINAE: EUTOXINI: EUTOXINA.

Type species: *Eutoxus reflexus* Boheman, 1844, by original designation.

Family-group name: EUTOXIDES Champion, 1908. Stem: *Eutox-*.

***Eutrachelus* Berthold, 1827**: 383. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA. Note: the original spelling *Entrachelus* (p. 383) was corrected to *Eutrachelus* (p. 575).

Type species: *Brentus temminckii* Latreille, 1825, by monotypy.

Family-group name: EUTRACHÉLIDES Lacordaire, 1865. Stem: *Eutrachel-*.

***Eutryptes* Gistel, 1856**: 375. Current status: valid subgenus of *Mycterus* Clairville, 1798 in MYCTERIDAE: MYCTERINAE.

Type species: *Bruchus umbellatarum* Fabricius, 1787, by subsequent designation (Löbl 2008b: 412).

Family-group name: FUTRYPTEIDAE Gistel, 1856. Stem: *Eutrypt-*.

***Euxestus* Wollaston, 1858**: 411. Current status: valid genus in EUXESTIDAE.

Type species: *Euxestus parkii* Wollaston, 1858, by monotypy.

Family-group name: EUXESTINAE Grouvelle, 1908. Stem: *Euxest-*. Note: senior homonym of EUXESTINAE Hennig, 1940 (type genus *Euxesta* Loew, 1868) in Diptera.

***Evambates* Gistel, 1856**: 365. Current status: junior synonym of *Trichius* Fabricius, 1775 in SCARABAEIDAE: CETONIINAE: TRICHIINI.

Type species: *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation (Bouchard and Bousquet 2020a: 84). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004d).

Family-group name: EVAMBATEIDAE Gistel, 1856. Stem: *Evambat-*.

***Evaniocera* Guérin-Méneville in Guérin-Méneville and Percheron, 1835**: pl. 2. Current status: junior synonym of *Ptilophorus* Dejean, 1834 in RIPIPHORIDAE: PTILOPHORINAE. Note: two original spellings were used, including *Evanicocera* (p. [4]); Mannerheim (1838: 76) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Evaniocera*.

Type species: *Pelecotoma dufourii* Latreille, 1817, by original designation.

Family-group name: ÉVANIOCÉRIDES Lacordaire, 1859. Stem: *Evaniocer-*.

***Evaniosomus* Guérin-Méneville, 1834b**: pl. 109bis (p. 14). Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EVANIOSOMINI.

Type species: *Evaniosomus orbignianus* Guérin-Méneville, 1834, by monotypy.

Family-group name: ÉVANIOSOMIDES Lacordaire, 1859. Stem: *Evaniosom-*.

***Evaspistes* Gistel, 1856**: 381. Current status: junior synonym of *Cassida* Linnaeus, 1758 in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.

Type species: *Cassida viridis* Linnaeus, 1758, by **present designation**.

Family-group name: EVASPIDOTIDAE Gistel, 1856. Stem: *Evaspist-*.

***Evides* Dejean, 1833a**: 77. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: EVIDINI.

Type species: *Buprestis elegans* Fabricius, 1781, by subsequent designation (Bellamy 1997a: 370).

Family-group name: EVIDINI Tôyama, 1987. Stem: *Evid-*.

***Evodinus* LeConte, 1850a**: 325. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: EVODININI.

Type species: *Leptura monticola* Randall, 1838, by monotypy.

Family-group name: EVODININI Zamoroka, 2022: 303. Stem: *Evodin-*. Note: two original spellings were used, EVODININI (pp. 297, 301) and EVODINIINI (pp. 302, 303); we **here select** EVODININI as the correct original spelling.

***Evotus* J.L. LeConte, 1874a**: 459. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EVOTINI.

Type species: *Otiorhynchus naso* J.L. LeConte, 1857, by monotypy.

Family-group name: EVOTINI J.L. LeConte, 1874. Stem: *Evot-*.

***Exagistus* Deyrolle, 1865**: 65. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: EXAGISTINI.

Type species: *Exagistus igniceps* Deyrolle, 1865, by monotypy.

Family-group name: EXAGISTINI Tôyama, 1987. Stem: *Exagist-*.

***Exapion* Bedel, 1887**: 360. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: EXAPIINI.

Type species: *Curculio fuscirostris* Fabricius, 1775, by subsequent designation (Schilsky 1901: 38F).

Family-group name: EXAPIINI Alonso-Zarazaga, 1990. Stem: *Exapi-*.

***Exocentrus* Dejean, 1835**: 339. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: EXOCENTRINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Cerambyx lusitanus* Linnaeus, 1767, misidentified as *Cerambyx balteus* Linnaeus, 1767 (sensu Dejean, 1835), in the original designation by monotypy in Dejean (1835: 339). Note: the nominal species *Cerambyx balteus* Linnaeus, 1767 is a valid species in the genus *Parmena* Dejean, 1821 of the tribe PARMENINI Mulsant, 1839 (see Bousquet and Bouchard 2013a: 82).

Family-group name: EXOCENTRINAE Pascoe, 1864. Stem: *Exocentr-*.

***Exomella* Casey, 1914**: 378. Current status: valid genus in BYRRHIDAE: BYRRHINAE: EXOMELLINI. Note: new replacement name for *Exoma* Casey, 1908.

Type species: *Exoma pleuralis* Casey, 1908, by original designation (type fixation for *Exoma* Casey).

Family-group name: EXOMELLINI Casey, 1914. Stem: *Exomell-*.

***Exophthalmodes* Pierce, 1916**: 464. Current status: junior synonym of *Exophthalmus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA. Note: unnecessary new replacement name for *Exophthalmus* Schönherr, 1823.

Type species: *Curculio quadrivittatus* G.-A. Olivier, 1807, by original designation (type fixation for *Exophthalmus* Schönherr).

Family-group name: EXOPHTHALMODINA Voss, 1954. Stem: *Exophthalmod-*.

***Exophthalmus* Schönherr, 1823**: 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: EUSTYLINI: EUSTYLINA.

Type species: *Curculio quadrivittatus* G.-A. Olivier, 1807, by original designation.

Family-group name: EXOPHTHALMINI G.H. Horn, 1876. Stem: *Exophthalm-*.

***Exoplectra* Chevrolat in Dejean, 1836a**: 437. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Coccinella coccinea* Fabricius, 1801, by subsequent designation (Korschefsky 1932: 227).

Family-group name: EXOPLECTRIDES Crotch, 1874. Stem: *Exoplectr-*.

***Exosternus* Lewis, 1902**: 233. Current status: valid genus in HISTERIDAE: HISTERINAE: EXOSTERNINI.

Type species: *Exosternus manicatus* Lewis, 1902, by subsequent designation (Bickhardt 1919: 206).
Family-group name: EXOSTERNINI Bickhardt, 1914. Stem: *Exostern-*.

***Exothispa* Kolbe, 1897a**: 354. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: EXOTHISPINI.
Type species: *Exothispa reimeri* Kolbe, 1897, by monotypy.
Family-group name: EXOTHISPINI Weise, 1911. Stem: *Exothisp-*.

***Fabia* Martínez & Viana, 1964**: 8. Current status: invalid senior synonym of *Fabrasia* Martínez & Viana, 1964 in PTINIDAE incertae sedis. Note: junior homonym of *Fabia* Dana, 1851 [Crustacea].
Type species: *Fabia alvarengai* Martínez & Viana, 1964, by original designation.
Family-group name: FABIINAE Martínez & Viana, 1964. Stem: *Fabi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Fabrasia* Martínez & Viana, 1965**: 18. Current status: valid genus in PTINIDAE incertae sedis. Note: new replacement name for *Fabia* Martínez & Viana, 1964.
Type species: *Fabia alvarengai* Martínez & Viana, 1964, by original designation (type fixation for *Fabia* Martínez & Viana).
Family-group name: FABRASIINAE Lawrence & Reichardt, 1966. Stem: *Fabrasi-*.

***Falagria* Leach in Samouelle, 1819**: 177. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: FALAGRIINI.
Type species: *Staphylinus sulcatus* Paykull, 1789 (= *Falagria caesa* Erichson, 1837), by original designation.
Family-group name: FALAGRIATES Mulsant & Rey, 1873. Stem: *Falagri-*.

***Falklandius* Enderlein, 1907**: 65. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: FALKLANDIINA.
Type species: *Falklandius brachyomma* Enderlein, 1907 (= *Otiorhynchus antarcticus* Stierlin, 1903), by original designation.
Family-group name: FALKLANDIINA Morrone, 2013: 42. Stem: *Falklandi-*.

***Falsamblesthis* Breuning, 1959**: 85. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: FORSTERIINI.
Type species: *Amblesthis seriepilosa* Kirsch, 1890, by original designation.
Family-group name: FALSAMBLESTHIINI Gilmour, 1961. Stem: *Falsamblesth-*.

***Falsocossyphus* Pic, 1916a**: 4. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: FALSOCOSSYPHINI.
Type species: *Falsocossyphus pilosus* Pic, 1916, by monotypy.
Family-group name: FALSOCOSSYPHINI Ferrer, 2006. Stem: *Falsocossyph-*.

***Falsomycterus* Pic, 1907**: 127. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: FALSOMYCTERINI.
Type species: *Falsomycterus diversipes* Pic, 1907, by monotypy.
Family-group name: FALSOMYCTERINAE Gebien, 1910. Stem: *Falsomycter-*.

***Faronus* Aubé, 1844**: 157. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: FARONITAE.
Type species: *Faronus lafertei* Aubé, 1844, by monotypy.
Family-group name: FARONIDES Reitter, 1882. Stem: *Faron-*.

***Febra* Clark, 1864**: 261. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Febra venusta* Clark, 1864, by original designation.
Family-group name: FEBRAINA Nadein, 2013: 499. Stem: *Febra-* (ICZN 1999a, Article 29.4).

***Felda* Blackwelder, 1952**: 165. Current status: junior synonym of *Termitobiella* Wasmann, 1916 in STAPHYLINIDAE: ALEOCHARINAE: FELDINI. Note: new replacement name for *Asticta* Wasmann, 1916.

Type species: *Asticta butteli* Wasmann, 1916, by monotypy (type fixation for *Asticta* Wasmann).

Family-group name: FELDINI Kistner, 1972. Stem: *Feld-*.

***Fenderia* Hatch, 1957**: 245. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: STICTOCRANIINI.

Type species: *Fenderia capizzii* Hatch, 1957, by original designation.

Family-group name: FENDERIINI Scheerpeltz, 1974. Stem: *Fenderi-*.

***Feronia* Latreille, 1816**: 191. Current status: junior synonym of *Poecilus* Bonelli, 1810 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus cupreus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 22).

Family-group name: FÉRONIENS Dejean, 1825. Stem: *Feroni-*.

***Figulus* W.S. MacLeay, 1819**: 96, 109. Current status: valid genus in LUCANIDAE: LUCANINAE: FIGULINI.

Type species: *Lucanus striatus* G.-A. Olivier, 1789, by monotypy.

Family-group name: FIGULIDAE Burmeister, 1847. Stem: *Figul-*.

***Flagrax* Kazantsev, 1992**: 38. Current status: valid genus in LYCIDAE: EROTINAE: SLIPINSKIINI.

Type species: *Stadenus auberti* Bourgeois, 1881, by original designation.

Family-group name: FLAGRAXINA Kazantsev, 2004. Stem: *Flagrax-*.

***Flaminius* Kuwert, 1891**: 185. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.

Type species: *Flaminius nonfriedi* Kuwert, 1891, by monotypy.

Family-group name: FLAMININAE Kuwert, 1891. Stem: *Flamini-*.

***Foadia* Pakaluk, 1985**: 406. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: FOADIINI.

Type species: *Foadia maculata* Pakaluk, 1985, by original designation.

Family-group name: FOADIINI Ślipiński, Tomaszewska & Lawrence, 2009. Stem: *Foadi-*.

***Foranotum* Nabozhenko & Sadeghi, 2017**: 165. Current status: valid genus in TENEBRIONIDAE: KUHITANGIINAE: FORANOTINI.

Type species: *Foranotum perforatum* Nabozhenko & Sadeghi, 2017, by original designation.

Family-group name: FORANOTINI Nabozhenko & Sadeghi, 2017: 165. Stem: *Foranot-*.

***Forcipator* Maindron, 1904**: 265. Current status: valid genus in CARABIDAE: SCARITINAE: FORCIPATORINI. Note: new replacement name for *Oxystomus* Dejean, 1825.

Type species: *Oxystomus cylindricus* Dejean, 1825, by monotypy (type fixation for *Oxystomus* Dejean).

Family-group name: FORCIPATORINA Bänninger, 1938. Stem: *Forcipator-*.

***Formicomus* LaFerté-Sénectère in Guérin-Méneville, 1849** [No 25]: 1. Current status: junior synonym of *Anthelephila* Hope, 1833 in ANTHICIDAE: ANTHICINAE: FORMICOMINI. Note: unjustified emendation of *Formicoma* Motschulsky, 1845 (see Kejval 2003: 382).

Type species: *Carabus pedestris* Rossi, 1790, by original designation (type fixation for *Formicoma* Motschulsky).

Family-group name: FORMICOMINI Bonadona, 1974. Stem: *Formicom-*.

***Fornax* Laporte, 1835**: 167, 172. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: MACRAULACINI.

Type species: *Fornax ruficollis* Laporte, 1835, by monotypy.

Family-group name: FORNACINI Beaulieu, 1919. Stem: *Fornac-*. Note: as pointed out by Bouchard and Bousquet (2020a: 87) the names FORNACINI Beaulieu, 1919 and DROMAEOLINI Beaulieu, 1919 take precedence over MACRAULACINAE/-INI Fleutiaux, 1923 and an application to the Commission is necessary to preserve usage of MACRAULACINAE/-INI as valid.

***Forsteria* Tippmann, 1960**: 211. Current status: junior synonym of *Falsamblesthis* Breuning, 1955 in CERAMBYCIDAE: LAMIINAE: FORSTERIINI.

Type species: *Forsteria unguicularis* Tippmann, 1960, by original designation.

Family-group name: FORSTERIINI Tippmann, 1960. Stem: *Forsteri-*.

***Fruhstorferia* Kolbe, 1894**: 3. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Fruhstorferia javana* Kolbe, 1894, by monotypy.

Family-group name: FRUHSTORFERIINA Ohaus, 1918. Stem: *Fruhstorferi-*.

***Fulcidax* Crotch, 1870b**: 214. Current status: junior synonym of *Poropleura* Lacordaire, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: FULCIDACINI. Note: this name was first proposed by Voet (1806: 33) but it is not available because Voet's work is not consistently binominal (ICZN 1999a, Article 11.4); the name was subsequently listed in synonymy by Crotch (1870b: 214) and considered as valid by Clavareau (1913: 222), therefore, the name *Fulcidax* is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Clytra monstrosa* Fabricius, 1798, by subsequent designation (Chamorro-Lacayo and Konstantinov 2009: 76). Note: no species were originally included in this genus by Crotch (1870b); the first ones were the six species listed by Clavareau (1913: 223).

Family-group name: FULCIDACINA Jakobson, 1924. Stem: *Fulcidac-*.

***Fustiger* J.L. LeConte, 1866c**: 108, 109. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Articerus brasiliensis* Westwood, 1856, by subsequent designation (Newton and Chandler 1989: 64).

Family-group name: FUSTIGERINI Jeannel, 1949. Stem: *Fustiger-*.

***Gahania* Distant, 1907**: 423. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: GAHANIINI.

Type species: *Gahania simmondsi* Distant, 1907, by monotypy.

Family-group name: GAHANIINI Quentin & Villiers, 1969. Stem: *Gahani-*.

***Galba* Latreille, 1829a**: 451. Current status: invalid senior synonym of *Galbites* Fleutiaux, 1918 in EUCNEMIDAE: EUCNEMINAE: GALBITINI. Note: junior homonym of *Galba* Schrank, 1803 [Mollusca].

Type species: *Galba marmorata* Guérin-Méneville, 1829, by subsequent monotypy (Guérin- Méneville 1829a: pl. 12).

Family-group name: GABINI Beaulieu, 1919. Stem: *Galb-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Galbella* Westwood, 1848a**: 83. Current status: valid genus in BUPRESTIDAE: GALBELLINAE.

Type species: *Galbella violacea* Westwood, 1848, by monotypy.

Family-group name: GALBELLINAE Reitter, 1911. Stem: *Galbell-*.

***Galbites* Fleutiaux, 1918a**: 59. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: GALBITINI. Note: new replacement name for *Galba* Latreille, 1829.

Type species: *Galba marmorata* Guérin-Méneville, 1829, by subsequent monotypy (Guérin-Méneville 1829a: pl. 12) (type fixation for *Galba* Latreille).

Family-group name: GALBITINI Muona, 1991. Stem: *Galbit-*.

***Galerita* Fabricius, 1801a**: xxiii, 214. Current status: valid genus in CARABIDAE: HARPALINAE: GALERITINI: GALERITINA. Note: the senior homonym *Galerita* Gouan, 1770 [Aves] was suppressed both for the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Galerita* Fabricius, 1801 was placed on the Official List of Generic Names in Zoology (ICZN 1968b).

Type species: *Carabus americanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426; see ICZN 1968b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1968b).

Family-group name: GALERITIDAE W. Kirby, 1825. Stem: *Galerit-*.

***Galeritina* Jeannel, 1949b**: 1058. Current status: junior synonym of *Galerita* Fabricius, 1801 in CARABIDAE: HARPALINAE: GALERITINI: GALERITINA. Note: new replacement name for *Galerita* Fabricius, 1801.

Type species: *Carabus americanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426) (type fixation for *Galerita* Fabricius).

Family-group name: GALERITININI Jeannel, 1949. Stem: *Galeritin-*. Note: name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (ICZN 1968b).

***Galeritula* Strand, 1936**: 168. Current status: junior synonym of *Galerita* Fabricius, 1801 in CARABIDAE: HARPALINAE: GALERITINI: GALERITINA. Note: new replacement name for *Galerita* Fabricius, 1801.

Type species: *Carabus americanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426) (type fixation for *Galerita* Fabricius).

Family-group name: GALERITULINI Jedlička, 1963. Stem: *Galeritul-*. Note: name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (ICZN 1968b).

***Galeruca* Geoffroy, 1762**: 251. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela tanaceti* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: GALERUCAE Latreille, 1802. Stem: *Galeruc-*.

***Gallerucida* Motschulsky, 1861**: 24. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.

Type species: *Gallerucida bifasciata* Motschulsky, 1861, by monotypy.

Family-group name: GALLERUCIDINI Gressitt & Kimoto, 1963. Stem: *Gallerucid-*.

***Gallerucidia* Chaudoir, 1872b**: 415, 417. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: GALLERUCIDIINA.

Type species: *Gallerucidia octonotata* Chaudoir, 1872, by subsequent designation (Lorenz 1998: 89).

Family-group name: GALLERUCIDIAE Chaudoir, 1872. Stem: *Gallerucidi-*.

***Galloisia* Hustache, 1920a**: 493. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MICROSTYLINI.

Type species: *Galloisia inflata* Hustache, 1920, by original designation.

Family-group name: GALLOISIINAE Morimoto, 1962. Stem: *Galloisi-*.

***Ganglbaueria* Semenov, 1891**: 378. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.

Type species: *Ganglbaueria collaris* Semenov, 1891, by monotypy.

Family-group name: GANGLBAUERIIDAE Semenov, 1894. Stem: *Ganglbaueri-*.

***Gasterocercus* Laporte & Brullé, 1828**: 198. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: GASTEROCERCINI.

Type species: *Gasterocercus dumerilii* Laporte & Brullé, 1828 (= *Curculio depressirostris* Fabricius, 1792), by subsequent designation (Chevrolat 1845: 30). Note: Chevrolat (1845) selected "*G. depressicornis* Fab." (a lapsus for *G. depressirostris* Fab.) as type species, a species not originally included, but since he listed it as a synonym of *Gasterocercus dumerilii* Laporte & Brullé, 1828, a species originally included, he is deemed to have designated the latter species as the type (ICZN 1999a, Article 69.2.2).

Family-group name: GASTEROCERCINI Zherikhin, 1991. Stem: *Gasterocerc-*.

***Gastraulacus* Guérin-Méneville, 1843b**: 188. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: EUCNEMINI.

Type species: *Galba bisulcatus* Latreille, 1834, by original designation.

Family-group name: GASTRAULACI Fleutiaux, 1902. Stem: *Gastraulac-*.

***Gastrophysa* Chevrolat in Dejean, 1836a**: 405. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela polygoni* Linnaeus, 1758, by subsequent designation (Chevrolat 1845: 34).

Family-group name: GASTROPHYSINA Kippenberg, 2010. Stem: *Gastrophys-*. Note: junior homonym of GASTROPHYSINI Harting, 1864 (type genus *Gastrophysus* J. Müller, 1843) in Pisces.

***Gehringia* Darlington, 1933**: 110. Current status: valid genus in CARABIDAE: GEHRINGIINAE: GEHRINGIINI: GEHRINGIINA.

Type species: *Gehringia olympica* Darlington, 1933, by original designation.

Family-group name: GEHRINGIINI Darlington, 1933. Stem: *Gehringi-*.

***Gempylodes* Pascoe, 1863c**: 123, 132. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: GEMPYLODINI.

Type species: *Gempylodes macer* Pascoe, 1863, by monotypy.

Family-group name: GEMPYLODINI Sharp, 1893. Stem: *Gempylod-*.

***Genecerus* Walker, 1871**: 13. Current status: valid genus in DASCILLIDAE: KARUMIINAE: GENECERINI.

Type species: *Genecerus cervinus* Walker, 1871, by monotypy.

Family-group name: GENECERINI Pic, 1914. Stem: *Genecer-*.

***Geniates* W. Kirby, 1819**: 401. Current status: valid genus in SCARABAEIDAE: RUTELINAE: GENIATINI.

Type species: *Geniates barbatus* W. Kirby, 1819, by monotypy.

Family-group name: GENIATIDAE Burmeister, 1844. Stem: *Geniat-*.

***Genuchus* W. Kirby, 1825**: 569. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: GENUCHINA.
Type species: *Cetonia cruenta* Fabricius, 1787 (= *Cetonia hottentotta* Fabricius, 1775), by original designation.
Family-group name: GENUCHINA Krikken, 1984. Stem: *Genuch-*.

***Genyocerus* Motschulsky, 1858a**: 68. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: DIAPODINA.
Type species: *Genyocerus albipennis* Motschulsky, 1858, by monotypy.
Family-group name: GENYOCERINAE Hopkins, 1915. Stem: *Genyocer-*.

***Geobaenus* Dejean, 1829**: 5, 402. Current status: valid genus in CARABIDAE: HARPALINAE: GEOBAENINI.
Type species: *Geobaenus lateralis* Dejean, 1829, by monotypy.
Family-group name: GEOBAENIDES Péringuey, 1896. Stem: *Geobaen-*.

***Geochus* Broun, 1882a**: 409. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PHRYNIXINI: GEOCHINA. Note: new replacement name for *Geophilus* Broun, 1880; the same name was also proposed subsequently by Broun (1882b: 128) on [31] May, as opposed to 1 May in Broun (1882a).
Type species: *Geophilus inaequalis* Broun, 1880, by monotypy (type fixation for *Geophilus* Broun).
Family-group name: GEOCHINA Legalov, 2020a: 328. Stem: *Geoch-*.

***Geomorus* Schönherr, 1823**: 1141. Current status: junior synonym of *Cleonis* Dejean, 1821 in CURCULIONIDAE: LIXINAE: CLEONINI.
Type species: *Curculio sulcirostris* Linnaeus, 1767, by original designation.
Family-group name: GEOMORIDES Schönherr, 1823. Stem: *Geomor-*. Note: nomen oblitum (see Bouchard et al. 2011: 620).

***Geonemus* Schönherr, 1833**: 13. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: GEONEMINI. Note: this genus-group name is a junior homonym of *Geonemus* Guérin-Méneville, 1831 [Coleoptera: CURCULIONIDAE]; Alonso Zarazaga and Lyal (1999: 159) mentioned that an application will be submitted to the Commission to suppress the senior homonym and that meanwhile current usage should be maintained; name placed on the Official List of Generic Names in Zoology (ICZN 1988d).
Type species: *Curculio flabellipes* G.-A. Olivier, 1807, by plenary power (see ICZN 1988d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988d).
Family-group name: GEONEMIDAE Gistel, 1848. Stem: *Geonem-*.

***Geopaederus* Gistel, 1848b**: x, xi. Current status: junior synonym of *Paederus* Fabricius, 1775 in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: PAEDERINA. Note: unnecessary new replacement name for *Paederus* Fabricius, 1775.
Type species: *Staphylinus riparius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427) (type fixation for *Paederus* Fabricius).
Family-group name: GEOPAEDERIDAE Gistel, 1848. Stem: *Geopaeder-*.

***Georissus* Latreille, 1809a**: 377. Current status: valid genus in GEORISSIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1998).
Type species: *Pimelia pygmaea* Fabricius, 1798 (= *Byrrhus crenulatus* Rossi, 1794), by monotypy (see ICZN 1998). Note: *Byrrhus crenulatus* Rossi, 1794 placed on the Official List of Specific Names in Zoology (ICZN 1998).

Family-group name: GÉORISSITES Laporte, 1840. Stem: *Georiss-*. Note: senior homonym of GEORISSINAE W.T. Blandford, 1864 (type genus *Georissa* W.T. Blandford, 1864) in Mollusca.

***Geostiba* C.G. Thomson, 1858**: 33. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GEOSTIBINI. Note: *Evanystes* Gistel, 1856, a senior synonym of *Geostiba*, has been suppressed for the purposes of the Principle of Priority but not for the Principle of Homonymy and *Geostiba* C.G. Thomson, 1858 placed on the Official List of Generic Names in Zoo1ogy (ICZN 2005a).

Type species: *Aleochara circellaris* Gravenhorst, 1806, by monotypy (see ICZN 2005a). Note: name placed on the Officia1 List of Specific Names in Zoo1ogy (ICZN 2005a).

Family-group name: GEOSTIBAE Seevers, 1978. Stem: *Geostib-*.

***Geotrupes* Latreille, 1797**: 6. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: GEOTRUPINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1955b).

Type species: *Scarabaeus stercorarius* Linnaeus, 1758, by plenary power (see ICZN 1955b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955b).

Family-group name: GEOTRUPINI Latreille, 1802. Stem: *Geotrup-*.

***Geralius* Harold, 1869b**: 123. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: GERALIINA. Note: new replacement name for *Acanthopygus* Deyrolle, 1864.

Type species: *Stenogaster furciventris* Chevrolat, 1838, by monotypy (type fixation for *Acanthopygus* Deyrolle).

Family-group name: GERALIINA Cobos, 1988. Stem: *Gerali-*.

***Gerania* Audinet-Serville, 1835a**: 70. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Saperda boscii* Fabricius, 1801, by monotypy.

Family-group name: GERANITAE J. Thomson, 1864. Stem: *Gerani-*.

***Germarica* Blackburn, 1888**: 257. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: GERMARICINA.

Type species: *Germarica casuarinae* Blackburn, 1888, by monotypy.

Family-group name: GERMARICINI Cobos, 1979. Stem: *Germaric-*.

***Ghanius* Ahmad, 1973**: 449. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: SHIROZUELLINI.

Type species: *Ghanius karachiensis* Ahmad, 1973, by monotypy.

Family-group name: GHANIINI Ahmad, 1973. Stem: *Ghani-*.

***Ghidinia* Pavan, 1939**: 106. Current status: junior synonym of *Boldoria* Jeannel, 1924 in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: PHOLEUINA.

Type species: *Ghidinia morettii* Pavan, 1939, by monotypy.

Family-group name: GHIDINIINA Guéorguiev, 1974. Stem: *Ghidini-*.

***Gibbium* Scopoli, 1777**: 505. Current status: valid genus in PTINIDAE: PTININAE: GIBBIINI.

Type species: *Ptinus scotias* Fabricius, 1781 (= *Scotias psylloides* Czenpinski, 1778), by subsequent monotypy (Latreille 1804d: 37).

Family-group name: GIBBIITES Jacquelin du Val, 1860. Stem: *Gibbi-*.

***Gietella* Constantin & Menier, 1987**: 53. Current status: valid genus in RHADALIDAE: GIETELLINAE.

Type species: *Gietella fortunata* Constantin & Menier, 1987, by original designation.

Family-group name: GIETELLINAE Constantin & Menier, 1987. Stem: *Gietell-*.

***Gilletinus* Boucomont, 1932**: 264. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: GILLETININI.

Type species: *Bolboceras multicostatus* Van Lansberge, 1885, by original designation.

Family-group name: GILLETININI Nikolajev, 1990. Stem: *Gilletin-*.

***Ginema* Ball & Shpeley, 2002**: 83. Current status: valid genus in CARABIDAE: HARPALINAE: GINEMINI.

Type species: *Ginema thomasi* Ball & Shpeley, 2002, by original designation.

Family-group name: GINEMINI Ball & Shpeley, 2002. Stem: *Ginem-*.

***Glacicavicola* Westcott, 1968**: 3. Current status: valid genus in LEIODIDAE: CATOPOCERINAE: GLACICAVICOLINI.

Type species: *Glacicavicola bathyscioides* Westcott, 1968, by original designation.

Family-group name: GLACICAVICOLINAE Westcott, 1968. Stem: *Glacicavicol-*.

***Glandularia* L.W. Schaufuss, 1889**: 3. Current status: junior synonym of *Napochus* C.G. Thomson, 1859 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Glandularia fricatoris* L.W. Schaufuss, 1889, by original designation.

Family-group name: GLANDULARIIDAE L.W. Schaufuss, 1889. Stem: *Glandulari-*.

***Glaphyrometopus* Pierce, 1913**: 406. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Glaphyrometopus ornithodorus* Pierce, 1913, by monotypy.

Family-group name: GLAPHYROMETOPI Pierce, 1913. Stem: *Glaphyrometop-*.

***†Glaphyroptera* Heer, 1852**: 13. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: †GLAPHYROPTERINI. Note: Lower Jurassic (Switzerland).

Type species: †*Glaphyroptera insignis* Heer, 1852, by subsequent designation (Handlirsch 1906: 452).

Family-group name: †GLAPHYROPTERIDAE Pongrácz, 1935. Stem: *Glaphyropter-*.

***Glaphyrus* Latreille, 1802b**: 150. Current status: valid genus in GLAPHYRIDAE: GLAPHYRINAE.

Type species: *Melolontha serratulae* Fabricius, 1792, by monotypy. Note: the type species often listed for this genus is *Scarabaeus maurus* Linnaeus, 1758 (e.g., Nikodým and A. Bezděk 2016: 95) but Latreille (1802b: 151) listed a single species, *serratulae* Fabricius in his new genus; both species are currently included in the nominotypical subgenus of *Glaphyrus*.

Family-group name: GLAPHYRIDAE W.S. MacLeay, 1819. Stem: *Glaphyr-*.

***Glaresis* Erichson, 1848**: 925. Current status: valid genus in GLARESIDAE.

Type species: *Glaresis rufa* Erichson, 1848, by monotypy.

Family-group name: GLARESINI Prudhomme de Borre, 1886. Stem: *Glares-*.

***Glaucytes* J. Thomson, 1858a**: 423. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: GLAUCYTINI. Note: new replacement name for *Leptocera* Dejean, 1821.

Type species: *Cerambyx scriptus* Fabricius, 1798 (= *Cerambyx interruptus* G.-A. Olivier, 1790), by monotypy (type fixation for *Leptocera* Dejean).

Family-group name: GLAUCYTIDES Lacordaire, 1868. Stem: *Glaucyt-*.

***Glenea* Newman, 1842a**: 301. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI. Note: new replacement name for *Sphenura* Dejean, 1835.

Type species: *Saperda novemguttata* Guérin-Méneville, 1825, by subsequent designation (Breuning 1956: 2). Note: this species is not a nominal species originally included in the senior synonym *Sphenura* Dejean (see Article 67.8.1, ICZN 1999a); however, the three originally included nominal species are currently placed in other genera; a request should be submitted to the Commission to retain Breuning's type species fixation (see Bousquet et al. 2009: 37).

Family-group name: GLENEÏTAE J. Thomson, 1864. Stem: *Glene-*.

***Glischrochilus* Reitter, 1873**: 162. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: CRYPTARCHINI.

Type species: *Silpha quadripustulata* Linnaeus, 1761 (= *Silpha quadripunctata* Linnaeus, 1758), by subsequent designation (Parsons 1943: 264).

Family-group name: GLISCHROCHILINI Chagnon, 1934. Stem: *Glischrochil-*.

***Globa* Raffray, 1887**: 37. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.

Type species: *Globa longipes* Raffray, 1887, by monotypy.

Family-group name: GLOBINA Jeannel, 1959. Stem: *Glob-*.

***Globulosis* García, 2001**: 153. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE.

Type species: *Globulosis hemisphericus* García, 2001, by original designation.

Family-group name: GLOBULINA García, 2001. Stem: *Globulos-*.

***Gloeosoma* Wollaston, 1854**: 480. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: RYPOBIINI.

Type species: *Gloeosoma velox* Wollaston, 1854, by monotypy.

Family-group name: GLOEOSOMATINI Bowestead, 1999. Stem: *Gloeosomat-*.

***Glostatus* Schedl, 1939**: 386. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLOCTONINI: GLOSTATINA.

Type species: *Glostatus declividepressus* Schedl, 1939, by monotypy.

Family-group name: GLOSTATINA Jordal, 2023: 203. Stem: *Glostat-*.

***Glycyphana* Burmeister, 1842**: 345. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species [suggested]: *Cetonia horsfieldii* Hope, 1831, by subsequent designation (Arrow 1910: 120). Note: the valid type species fixation is that of Duponchel (1867: 535), who selected *Cetonia tricolor* G.-A. Olivier, 1789, but that nominal species is the type species of the genus *Glycosia* Schoch, 1896; an application to the Commission is necessary to fix *Cetonia horsfieldii* Hope, 1831 as the type species of *Glycyphana* Burmeister, 1842 to conserve the current usage of the genus-group name.

Family-group name: GLYCYPHANAE Schoch, 1894. Stem: *Glycyphan-*.

***Glypholoma* Jeannel, 1962b**: 482. Current status: valid genus in STAPHYLINIDAE: GLYPHOLOMATINAE.

Type species: *Glypholoma pustuliferum* Jeannel, 1962, by original designation.

Family-group name: GLYPHOLOMINI Jeannel, 1962. Stem: *Glypholomat-*.

***Glyptoma* Erichson, 1839b**: 32. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: GLYPTOMINA.

Type species: *Glyptoma crassicorne* Erichson, 1840, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839a); the first ones were the six species listed by Erichson (1840a: 908–910).

Family-group name: GLYPTOMINA Newton & Thayer, 1992. Stem: *Glyptom-*.

***Glyptoscelimorpha* G.H. Horn, 1893b**: 137. Current status: valid genus in SCHIZOPODIDAE: DYSTAXIINI.

Type species: *Glyptoscelimorpha marmorata* G.H. Horn, 1893, by monotypy.

Family-group name: GLYPTOSCELIMORPHINI Cobos, 1963. Stem: *Glyptoscelimorph-*.

***Glyptus* Brullé, 1835**: 83. Current status: valid genus in CARABIDAE: HARPALINAE: GLYPTINI. Note: the senior homonym *Glyptus* Hoffmannsegg, 1818 (and all uses of that name prior to the publication of *Glyptus* Brullé, 1835) was suppressed for the purposes both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Glyptus* Brullé, 1835 was placed on the Official List of Generic Names in Zoology (ICZN 1985a).

Type species: *Glyptus sculptilis* Brullé, 1835, by monotypy (see ICZN 1985a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985a).

Family-group name: GLYPTI G.H. Horn, 1881. Stem: *Glypt-*. Note: senior homonym of GLYPTINI Cushman & Rohwer, 1920 (type genus *Glypta* Gravenhorst, 1829) in Hymenoptera.

***Gnaphalocnemis* Heller, 1901**: 10. Current status: junior synonym of *Pelopides* Kuwert, 1896 in PASSALIDAE: PASSALINAE: MACROLININI. Note: new replacement name for *Eriocnemis* Kaup, 1868.

Type species: *Passalus tridens* Wiedemann, 1823, by subsequent designation (Hincks and Dibb 1935: 85).

Family-group name: GNAPHALOCNEMINAE Heller, 1901. Stem: *Gnaphalocnemid-*.

***Gnaptor* Brullé, 1831**: 254. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: GNAPTORINA.

Type species: *Tenebrio spinimanus* Pallas, 1781, by monotypy.

Family-group name: GNAPTORINA G.S. Medvedev, 2001. Stem: *Gnaptor-*.

***Gnaptorina* Reitter, 1887**: 364. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: GNAPTORININA.

Type species: *Gnaptorina felicitana* Reitter, 1887, by monotypy.

Family-group name: GNAPTORININA G.S. Medvedev, 2001. Stem: *Gnaptorin-*.

***Gnathidium* Gebien, 1921a**: 41. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: GNATHIDIINI: GNATHIDIINA.

Type species: *Gnathidium cephalotes* Gebien, 1921, by monotypy.

Family-group name: GNATHIDIINAE Gebien, 1921. Stem: *Gnathidi-*.

***Gnathocera* W. Kirby, 1825**: 571. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Gnathocera vitticollis* W. Kirby, 1825 (= *Scarabaeus trivittatus* Swederus, 1787), by original designation. Note: *Gnathocera immaculata* W. Kirby, 1825 is usually listed as type species of this genus (e.g., J.

Bezděk 2016: 394) but W. Kirby (1825: 572) unambiguously designated *Gnathocera vitticollis* as type species; both nominal species are currently included in *Gnathocera* W. Kirby, 1825.

Family-group name: GNATHOCERIDAE Schoch, 1894. Stem: *Gnathocer-*.

***Gnathosia* Fischer, 1821a**: 13. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.

Type species: *Gnathosia glabra* Fischer, 1821, by monotypy.

Family-group name: GNATHOSIIDES Lacordaire, 1859. Stem: *Gnathosi-*.

***Gnathotrichus* Eichhoff, 1869**: 275. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.

Type species: *Gnathotrichus corthyloides* Eichhoff, 1869 (= *Tomicus materiarius* Fitch, 1858), by monotypy.

Family-group name: GNATHOTRICHINA Balachowsky, 1949. Stem: *Gnathotrich-*.

***Gnathymenus* Solier, 1849**: 326. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DOLICAONINA.

Type species: *Gnathymenus apterus* Solier, 1849, by monotypy.

Family-group name: GNATIMENITOS Solier, 1849. Stem: *Gnathymen-*.

***Gnatocerus* Thunberg, 1814**: 47. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).

Type species: *Gnatocerus ruber* Thunberg, 1814 (= *Trogossita cornuta* Fabricius, 1798), by monotypy (see ICZN 1975). Note: *Trogossita cornuta* Fabricius, 1798 was placed on the Official List of Specific Names in Zoology (ICZN 1975).

Family-group name: GNATHOCERINI Skopin, 1978. Stem: *Gnatocer-*.

***Gnoma* Fabricius, 1801a**: xxii. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx longicollis* Fabricius, 1787, by subsequent designation (J. Thomson 1864: 82). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the four species listed by Fabricius (1801b: 315–317).

Family-group name: GNOMITAE J. Thomson, 1860. Stem: *Gnom-*.

***Gnostus* Westwood, 1855a**: 90. Current status: valid genus in PTINIDAE: PTININAE: GNOSTINI.

Type species: *Gnostus formicicola* Westwood, 1855, by monotypy.

Family-group name: GNOSTIDAE King, 1866. Stem: *Gnost-*.

†*Gobicar* Gratshev & Zherikhin, 1999: 40. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †GOBICARINI. Note: Upper Jurassic (Mongolia).

Type species: †*Gobicar ponomarenkoi* Gratshev & Zherikhin, 1999, by original designation.

Family-group name: †GOBICARINI Legalov, 2009. Stem: *Gobicar-*.

***Goes* J.L. LeConte, 1852a**: 150. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx tigrinus* DeGeer, 1775, by subsequent designation (J. Thomson 1864: 76).

Family-group name: GOES J.L. LeConte, 1873. Stem: *Goet-*.

***Goliathopsis* Janson, 1881**: 609. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: GOLIATHOPSIDINA.

Type species: *Goliathopsis cervus* Janson, 1881, by monotypy. Note: *Goliathopsis cervus* is often listed as a junior synonym of *Pilinurgus despectus* Westwood, 1874, but Xu and Qiu (2020: 95) consider Janson's name as valid.

Family-group name: GOLIATHOPSIDINA Krikken, 1984. Stem: *Goliathopsid-*.

***Goliathus* Lamarck, 1801**: 209. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: GOLIATHINA.

Type species: *Scarabaeus goliatus* Linnaeus, 1771, by subsequent designation (Latreille 1810: 429).

Family-group name: GOLIATHIDES Latreille, 1829. Stem: *Goliath-*.

***Gompelia* Alonso-Zarazaga, 2010**: 299. Current status: valid genus in ADERIDAE. Note: new replacement name for *Olotelus* Mulsant & Rey, 1866.

Type species: *Xylophilus neglectus* Jacquelin du Val, 1863, by subsequent designation (Alonso- Zarazaga 2010: 299) (type fixation for *Olotelus* Mulsant & Rey).

Family-group name: GOMPELIINA Bouchard, 2011. Stem: *Gompeli-*.

***Gonatas* Kaup, 1871**: 50. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Passalus naviculator* Percheron, 1844, by subsequent designation (Gravely 1918: 108).

Family-group name: GONATINAE Kuwert, 1891. Stem: *Gonat-*. Note: junior homonym of GONATIDAE Hoyle, 1886 (type genus *Gonatus* J.E. Gray, 1849) in Cephalopoda.

***Goniacerus* Motschulsky, 1855a**: 17. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI.

Type species: *Goniacerus gibbus* Motschulsky, 1855, by monotypy.

Family-group name: GONIACERIDES Reitter, 1882. Stem: *Goniacer-*.

***Goniadera* Perty, 1832**: 62. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: GONIADERINI. Note: two original spellings were used, including *Gonyodera* (p. 63); subsequently, Perty (1833: 14) used *Goniadera* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Goniadera crenata* Perty, 1832, by monotypy.

Family-group name: GONIADÉRIDES Lacordaire, 1859. Stem: *Goniader-*.

†*Gonialaena* Nabozhenko, Bukejs & Telnov, 2019: 254. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: †GONIALAENINI. Note: Eocene (Kaliningrad, Russia).

Type species: †*Gonialaena groehni* Nabozhenko, Bukejs & Telnov, 2019, by original designation.

Family-group name: †GONIALAENINI Nabozhenko, Bukejs & Telnov, 2019: 254. Stem: *Gonialaen-*.

***Goniastes* Westwood, 1870**: 125. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI.

Type species: *Goniastes sulcifrons* Westwood, 1870, by monotypy.

Family-group name: GONIASTINI L.W. Schaufuss, 1872. Stem: *Goniast-*.

***Goniochenia* Weise, 1896**: 10. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: GONIOCHENIINI.

Type species: *Mesomphalia quadraticollis* Boheman, 1850, by subsequent designation (Spaeth 1914: 29).

Family-group name: GONIOCHENIITAE Spaeth, 1942. Stem: *Goniocheni-*.

***Gonioctena* Chevrolat in Dejean, 1836a**: 403. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela viminalis* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 158).
Family-group name: GONIOCTÈNES Motschulsky, 1860. Stem: *Goniocten-*.

***Gonipterus* Schönherr, 1833**: 8, 456. Current status: valid genus in CURCULIONIDAE: HYPERINAE: GONIPTERINI.
Type species: *Gonipterus lepidotus* Gyllenhal, 1833, by original designation.
Family-group name: GONIPTÉRIDES Lacordaire, 1863. Stem: *Gonipter-*.

***Gonocephalum* Solier, 1834bc**: 498. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: OPATRINA.
Type species: *Opatrum fuscum* Herbst, 1793 (= *Opatrum rusticum* G.-A. Olivier, 1812), by subsequent designation (Gebien 1939: 443).
Family-group name: GONOCÉPHALATES Mulsant & Revelière, 1861. Stem: *Gonocephal-*.

***Gonodera* Mulsant, 1856a**: 41. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: GONODERINA.
Type species: *Cistela fulvipes* Fabricius, 1792 (= *Cistela luperus* Herbst, 1783), by monotypy.
Family-group name: GONODERINA Seidlitz, 1896. Stem: *Gonoder-*.

***Gonophora* Chevrolat in Dejean, 1836a**: 366. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: GONOPHORINI.
Type species: *Hispa haemorrhoidalis* Weber, 1801, by monotypy.
Family-group name: GONOPHORITES Chapuis, 1875. Stem: *Gonophor-*.

***Gonopus* Latreille, 1828a**: 580. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.
Type species: *Blaps tibialis* Fabricius, 1798, by monotypy.
Family-group name: GONOPIDES Lacordaire, 1859. Stem: *Gonopod-*.

***Gracilia* Audinet-Serville, 1834b**: 81. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: GRACILIINI.
Type species: *Callidium pygmaeum* Fabricius, 1792 (= *Saperda minuta* Fabricius, 1781), by monotypy.
Family-group name: GRACILIAIRES Mulsant, 1839. Stem: *Gracili-*.

***Grammoptera* Audinet-Serville, 1835b**: 215. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: LEPTURINI.
Type species: *Leptura praeusta* Fabricius, 1787 (= *Leptura ustulata* Schaller, 1783), by subsequent designation (Westwood 1838c: 41).
Family-group name: GRAMMOPTERINI Della Beffa, 1915. Stem: *Grammopter-*.

***Graniger* Motschulsky, 1864**: 197. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Graniger algirinus* Motschulsky, 1864 (= *Carterus femoralis* Coquerel, 1858), by monotypy.
Family-group name: GRANIGERI Antoine, 1959. Stem: *Graniger-*.

***Graphipterus* Latreille, 1802b**: 83. Current status: valid genus in CARABIDAE: HARPALINAE: GRAPHIPTERINI.
Type species: *Carabus variegatus* Fabricius, 1781 (= *Carabus serrator* Forsskål, 1775), by subsequent designation (Latreille 1810: 426).
Family-group name: GRAPHIPTERIDES Latreille, 1802. Stem: *Graphipter-*.

***Graphisurus* W. Kirby, 1837**: 169. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Cerambyx fasciatus* DeGeer, 1775, by original designation.

Family-group name: GRAPHISURINI Leng, 1920. Stem: *Graphisur-*.

***Graphoderus* Dejean, 1833a**: 54. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ACILIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961d).

Type species: *Dytiscus cinereus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 8; see ICZN 1961d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961d).

Family-group name: GRAPHODERINI Houlbert, 1934. Stem: *Graphoder-*.

†***Gratshevbelus* Soriano, 2009**: 100. Current status: valid genus in BELIDAE: †MONTSECBELINAE: †GRATSHEVBELINI. Note: Lower Cretaceous (France).

Type species: †*Gratshevbelus erici* Soriano, 2009, by original designation.

Family-group name: †GRATSHEVIBELINI Legalov, 2016: 1474. Stem: *Gratshevbel-*. Note: Legalov (2016: 1474) used the incorrect subsequent spelling *Gratshevibelus* Soriano to form the stem of his new family-group name.

***Gromphas* Dejean, 1836**: 143. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: PHANAEINI: GROMPHADINA.

Type species: *Coprobius lacordairii* Oken, 1834, by monotypy. Note: see Cupello (2024: 32) for information on the type species.

Family-group name: GROMPHINA Zunino, 1985. Stem: *Gromphad-*.

***Gronops* Schönherr, 1823**: 1142. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: HIPPORHININI.

Type species: *Curculio lunatus* Fabricius, 1775, by subsequent designation (Schönherr 1826: 13).

Family-group name: GRONOPINI Bedel, 1884. Stem: *Gronop-*.

***Gryllica* J. Thomson, 1860a**: 120. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CALLIINI.

Type species: *Onocephala picta* Pascoe, 1858, by subsequent designation (L.S. Dillon and E.S. Dillon 1946: 156).

Family-group name: GRYLLICIDES Lacordaire, 1872. Stem: *Gryllic-*.

***Guineauletes* Legalov, 2003**: 110. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.

Type species: *Guineauletes mirabilis* Legalov, 2003, by original designation.

Family-group name: GUINEAULETINA Legalov, 2003. Stem: *Guineaulet-*.

***Guioperus* Perty, 1832**: 78. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: GUIOPERINI.

Type species: *Guioperus griseus* Perty, 1832, by monotypy.

Family-group name: GUIOPÉRIDES Lacordaire, 1865. Stem: *Guioper-*.

***Gyaritus* Pascoe, 1858**: 244. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: GYARITINI.

Type species: *Gyaritus hamatus* Pascoe, 1858, by monotypy.

Family-group name: GYARITINI Breuning, 1950. Stem: *Gyarit-*.

***Gymnetis* W.S. MacLeay, 1819**: 152. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: GYMNETINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1967a).

Type species: *Scarabaeus lanius* Linnaeus, 1758, by plenary power (see ICZN 1967a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1967a).

Family-group name: GYMNETIDAE W. Kirby, 1827. Stem: *Gymnet-*.

***Gymnetron* Schönherr, 1825**: 587. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MECININI.

Type species: *Curculio beccabungae* Linnaeus, 1761, by subsequent designation (Schönherr 1826: 23).

Family-group name: GYMNETRINA C.G. Thomson, 1859. Stem: *Gymnetr-*. Note: junior homonym of GYMNETRINAE Swainson, 1839 (type genus *Gymnetrus* Bloch, 1795) in Pisces.

***Gymnochila* Erichson, 1844**: 454. Current status: junior synonym of *Gymnocheilis* Dejean, 1835 in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Trogosita vestita* Griffith, 1832 (= *Trogosita varia* Fabricius, 1801), by monotypy.

Family-group name: GYMNOCHILIDES Lacordaire, 1854. Stem: *Gymnochil-*.

***Gymnognathus* Schönherr, 1826**: 37. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: GYMNOGNATHINI.

Type species: *Anthribus ancora* Germar, 1823, by original designation.

Family-group name: GYMNOGNATHINI B.D. Valentine, 1960. Stem: *Gymnognath-*.

***Gymnoloma* Dejean, 1833b**: 167. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Melolontha atomaria* Fabricius, 1781, by monotypy.

Family-group name: GYMNOLOMIDAE Burmeister, 1844. Stem: *Gymnolomat-*.

***Gymnopleurus* Illiger, 1803**: 199. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: GYMNOPLEURINI.

Type species: *Scarabaeus geoffroyi* Fuesslin, 1775 (cited as "*Ateuchus pilularius* of Fabricius"), by subsequent designation (Partington 1836a: 693). Note: we follow Branco (2007: 12) in using Article 69.2.4 (ICZN 1999a) to determine the identity of the type species for this genus, although our data associated with the fixation of the type species (i.e., Partington 1836a: 693) predates the designation given by Reiche (1841: 212), which is typically reported in the literature.

Family-group name: GYMNOPLEURIDAE Streubel, 1846. Stem: *Gymnopleur-*.

***Gymnusa* Gravenhorst, 1806**: 173. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GYMNUSINI.

Type species: *Gymnusa sinuata* Gravenhorst, 1806 (= *Staphylinus brevicollis* Paykull, 1800), by monotypy.

Family-group name: GYMNUSIDA Heer, 1839. Stem: *Gymnus-*.

***Gynaecomeloe* Wellman, 1910b**: 217. Current status: junior synonym of *Cordylospasta* G.H. Horn, 1876 in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Megetra opaca* G.H. Horn, 1868, by original designation.

Family-group name: GYNAECOMELODIDES Wellman, 1910. Stem: *Gynaecomelo-*.

***Gyrinus* Geoffroy, 1762**: 193. Current status: valid genus in GYRINIDAE: GYRININAE: GYRININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dytiscus natator* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: GYRINITES Latreille, 1810. Stem: *Gyrin-*.

***Gyrohypnus* Leach in Samouelle, 1819**: 172. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983c, as *Gyrohypnus* Samouelle, 1819).

Type species: *Staphylinus fracticornis* O.F. Müller, 1776, by plenary power (see ICZN 1983c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983c).

Family-group name: GYROHYPNIDAE W. Kirby, 1837. Stem: *Gyrohypn-*. Note: placed on the Official List of Family-Group Names in Zoology (ICZN 1996c, as GYROHYPNINI Kirby, 1837); younger name XANTHOLININI Erichson, 1839 given precedence over this name (ICZN 1996c).

***Gyrophaena* Mannerheim, 1830**: 74. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: GYROPHAENINA.

Type species: *Staphylinus nanus* Paykull, 1800, by subsequent designation (Westwood 1838c: 20).

Family-group name: GYROPHAENINI Kraatz, 1856. Stem: *Gyrophaen-*.

***Habrobates* Semenov, 1903b**: 11. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: HABROBATINA.

Type species: *Habrobates vernalis* Semenov, 1903, by monotypy.

Family-group name: HABROBATINA Nabozhenko & Chigray, 2022 in Chigray et al. 2022: 5. Stem: *Habrobat-*.

***Habrocerus* Erichson, 1839a**: 400. Current status: valid genus in STAPHYLINIDAE: HABROCERINAE.

Type species: *Tachyporus capillaricornis* Gravenhorst, 1806, by monotypy.

Family-group name: HABROCÉRIENS Mulsant & Rey, 1876. Stem: *Habrocer-*.

***Habrophora* Erichson, 1847c**: 163. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: HABROPHORINI.

Type species: *Habrophora lateralis* Erichson, 1847, by subsequent designation (Baly 1863: 156).

Family-group name: HABROPHORINI Bechyné & Špringlová de Bechyné, 1969. Stem: *Habrophor-*.

***Hadesia* J. Müller, 1911**: 175. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: ANTHROHERPONINA.

Type species: *Hadesia vasiceki* J. Müller, 1911, by monotypy.

Family-group name: HADESIINI Absolon, 1913. Stem: *Hadesi-*.

***Hadrognathus* Schaum, 1852**: 31. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: HADROGNATHINI. Note: new replacement name for *Eugnathus* Mulsant & Rey, 1851.

Type species: *Eugnathus longipalpis* Mulsant & Rey, 1851, by monotypy (type fixation for *Eugnathus* Mulsant & Rey).

Family-group name: HADROGNATHINI Portevin, 1929. Stem: *Hadrognath-*.

***Hadromerus* Schönherr, 1834**: 127. Current status: invalid senior synonym of *Hadromeropsis* Pierce, 1913 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA. Note: junior homonym of *Hadromerus* Schönherr, 1823 [Coleoptera: CURCULIONIDAE].

Type species: *Hadromerus nobilitatus* Gyllenhal, 1834, by monotypy.
Family-group name: HADROMERIDES Jekel, 1865. Stem: *Hadromer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Haemonia* Dejean, 1821**: 114. Current status: junior synonym of *Macroplea* Samouelle, 1819 in CHRYSOMELIDAE: DONACIINAE: HAEMONIINI.
Type species: *Donacia equiseti* Fabricius, 1798 (= *Donacia appendiculata* Panzer, 1794), by monotypy. Note: the type species often reported for *Haemonia* Dejean is *Donacia zosterae* Fabricius, 1801 (= *Rhagium muticum* Fabricius, 1792) (e.g., Silfverberg 2010: 357) but *zosterae* is listed as a junior synonym of *equiseti*, the sole valid species listed by Dejean (1821: 114) in the genus *Haemonia*; Article 68.3 (ICZN 1999a) denotes that when an author establishes a new nominal genus-group taxon for a single taxonomic species, that species is the type species by monotypy regardless of any cited synonyms.
Family-group name: HAEMONIINI S.H. Chen, 1941. Stem: *Haemoni-*.

***Haeterius* Dejean, 1833b**: 128. Current status: valid genus in HISTERIDAE: HAETERIINAE: HAETERIINI.
Type species: *Hister quadratus* Kugelann, 1794 (= *Hister ferrugineus* G.-A. Olivier, 1789), by monotypy.
Family-group name: HÉTÉRIENS Marseul, 1857. Stem: *Haeteri-*.

***Haliplus* Latreille, 1802b**: 77. Current status: valid genus in HALIPLIDAE.
Type species: *Dytiscus impressus* Fabricius, 1787 (= *Dytiscus ruficollis* DeGeer, 1774), by subsequent designation (Latreille 1810: 426).
Family-group name: HALIPLIDES Aubé, 1836. Stem: *Halipl-*.

***Hallomenus* Panzer, 1793**: no 17. Current status: valid genus in TETRATOMIDAE: HALLOMENINAE.
Type species: *Hallomenus humeralis* Panzer, 1793 (= *Chrysomela binotata* Quensel, 1790), by subsequent designation (Latreille 1810: 429).
Family-group name: HALLOMENIDAE Gistel, 1848. Stem: *Hallomen-*.

***Halorabyxis* Jeannel, 1954a**: 338. Current status: junior synonym of *Physoplectus* Reitter, 1882 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.
Type species: *Halorabyxis vinsoni* Jeannel, 1954, by original designation.
Family-group name: HALORABYXINA Leleup, 1969. Stem: *Halorabyx-*.

***Halyzia* Mulsant, 1846**: 148. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Coccinella sedecimguttata* Linnaeus, 1758 [as *sexdecimguttata*], by monotypy.
Family-group name: HALYZIAIRES Mulsant, 1846. Stem: *Halyzi-*.

***Hameedia* M. Abdullah & Qadri, 1968**: 311. Current status: valid genus in STAPHYLINOIDEA incertae sedis.
Type species: *Hameedia batoolae* M. Abdullah & Qadri, 1968, by original designation.
Family-group name: HAMEEDINI M. Abdullah & Qadri, 1968. Stem: *Hameedi-*.

***Hamotus* Aubé, 1844**: 91. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: SOMATIPIONINA.
Type species: *Hamotus latericius* Aubé, 1844, by subsequent designation (R. Lucas 1920: 314).
Family-group name: HAMOTINI Park, 1951. Stem: *Hamot-*.

***Hapalips* Reitter, 1877**: 122. Current status: valid genus in EROTYLIDAE: LANGURIINAE: HAPALIPINI.

Type species: *Hapalips mexicanus* Reitter, 1877, by subsequent designation (Sen Gupta 1968: 6).

Family-group name: HAPALIPINI Leschen, 2003. Stem: *Hapalip-*.

***Hapatesus* Candèze, 1863:** 76, 188. Current status: valid genus in ELATERIDAE: HAPATESINAE.

Type species: *Hapatesus hirtus* Candèze, 1863, by monotypy.

Family-group name: HAPATESINAE Kusy, Motyka & Bocák, 2021: 8. Stem: *Hapates-*.

†*Haplochelus* Kirejtshuk & Poinar, 2006: 157. Current status: junior synonym of *Lepicerus* Motschulsky, 1855 in LEPICERIDAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Haplochelus georissoides* Kirejtshuk & Poinar, 2006, by original designation.

Family-group name: †HAPLOCHELIDAE Kirejtshuk & Poinar, 2006. Stem: *Haplochel-*.

***Haplonyx* Schönherr, 1836**: 606. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CRYPTOPLINI.

Type species: *Haplonyx spencei* Gyllenhal, 1836, by original designation.

Family-group name: HAPLONYCIDES Lacordaire, 1865. Stem: *Haplonych-*.

***Haplostethus* J.L. LeConte, 1860c**: 253. Current status: junior synonym of *Mastogenius* Solier, 1849 in BUPRESTIDAE: POLYCESTINAE: HAPLOSTETHINI.

Type species: *Haplostethus subcyaneus* J.L. LeConte, 1860, by monotypy.

Family-group name: HAPLOSTETHINI J.L. LeConte, 1861. Stem: *Haplosteth-*.

***Haplotrinchus* Kerremans, 1903b**: 126. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: HAPLOTRINCHINA.

Type species: *Buprestis viridula* G.-A. Olivier, 1790, by subsequent designation (Bellamy 1997b: 76).

Family-group name: HAPLOTRINCHINA Holyński, 1993. Stem: *Haplotrinch-*.

***Hapsodrilus* C. Costa, 1975**: 90. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PYROPHORINI: HAPSODRILINA.

Type species: *Pyrophorus ignifer* Germar, 1841, by original designation.

Family-group name: HAPSODRILINA C. Costa, 1975. Stem: *Hapsodril-*.

†*Hapsomela* Poinar & A.E. Brown, 2004: 790. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: †HAPSOMELITAE. Note: Cretaceous (Burmese amber).

Type species: †*Hapsomela burmitis* Poinar & A.E. Brown, 2004, by original designation.

Family-group name: †HAPSOMELINAE Poinar & A.E. Brown, 2004. Stem: *Hapsomel-*.

***Haraia* García & Jiménez-Ramos, 2020**: 461. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: HARAIAINI.

Type species: *Haraia cerromachensis* García & Jiménez-Ramos, 2020, by original designation.

Family-group name: Tribe HARAIAINI García & Jiménez-Ramos, 2020: 460. Stem: *Haraia-* (ICZN 1999a, Article 29.4).

***Harpaglossus* Motschulsky, 1858b**: 173. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA. Note: new replacement name for *Ceroglossus* Chaudoir, 1856.

Type species: *Feronia laevigata* Dejean, 1828, by subsequent designation (Andrewes 1938: 135).

Family-group name: HARPAGLOSSINI Basilewsky, 1950. Stem: *Harpagloss-*.

***Harpalus* Latreille, 1802b**: 92. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species [suggested]: *Carabus proteus* Paykull, 1790 (= *Carabus affinis* Schrank, 1781), by subsequent designation (Andrewes 1935: 19). Note: the valid type species fixation is that of Latreille (1810: 426), who selected *Carabus ruficornis* Fabricius, 1775 (= *Carabus rufipes* DeGeer, 1774), but that species is currently included in the subgenus *Pseudoophonus* Motschulsky, 1844, not the nominotypical subgenus of *Harpalus* Latreille; an application to the Commission is necessary to fix *Carabus proteus* Paykull, 1790 as the type species of *Harpalus* Latreille, 1802; a first request was postponed (see ICZN 1950); Andrewes (1935: 19) designated *Carabus affinis* Schrank, 1781 as type species of *Harpalus*, a species not originally included, but since he listed it at the same time as a synonym of *Carabus proteus* Paykull, 1790, a species originally included, he is deemed to have designated the latter species as type species (ICZN, 1999a, Article 69.2.2).

Family-group name: HARPALII Bonelli, 1810. Stem: *Harpal-*.

***Haruspex* J. Thomson, 1864**: 221. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIEZOCERINI: HARUSPICINA.

Type species: *Ozodes brevipes* A. White, 1855, by original designation.

Family-group name: HARUSPICINA Martins, 1976. Stem: *Haruspic-*.

***Harvengia* Ferrer, 2004**: 367. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: HARVENGIINA.

Type species: *Harvengia vietnamita* Ferrer, 2004, by original designation.

Family-group name: HARVENGINA Ferrer, 2004. Stem: *Harvengi-*.

***Hebesecis* Pascoe, 1865a**: 353. Current status: junior synonym of *Hebecerus* Dejean, 1835 in CERAMBYCIDAE: LAMIINAE: ANCITINI. Note: unnecessary new replacement name for *Hebecerus* Dejean, 1835.

Type species: *Acanthocinus marginicollis* Boisduval, 1835, by subsequent designation (Bousquet and Bouchard 2013a: 83) (type fixation for *Hebecerus* Dejean).

Family-group name: HEBESECINAE Pascoe, 1871. Stem: *Hebesecid-*.

***Hebestola* Blanchard, 1851**: 513. Current status: invalid senior synonym of *Neohebestola* Marinoni, 1977 in CERAMBYCIDAE: LAMIINAE: FORSTERIINI. Note: junior homonym of *Hebestola* Haldeman, 1847 [Coleoptera: CERAMBYCIDAE].

Type species: *Hebestola parvula* Blanchard, 1851, by subsequent designation (J. Thomson 1864: 108).

Family-group name: HEBESTOLITAE J. Thomson, 1864. Stem: *Hebestol-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Hecyrida* J. Thomson, 1860a**: 39. Current status: junior synonym of *Hecyra* J. Thomson, 1857 in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA. Note: unnecessary new replacement name for *Hecyra* J. Thomson, 1857.

Type species: *Hecyra improba* J. Thomson, 1857, by monotypy (type fixation for *Hecyra* J. Thomson).

Family-group name: HÉCYRIDIDES Lacordaire, 1872. Stem: *Hecyrid-*.

***Hedobia* Dejean, 1821**: 41. Current status: valid genus in PTINIDAE: EUCRADINAE: HEDOBIINI.

Type species: *Ptinus pubescens* G.-A. Olivier, 1790, by monotypy.

Family-group name: HÉDOBIAIRES Mulsant & Rey, 1868. Stem: *Hedobi-*.

***Hedyphanes* Fischer, 1820**: pl. 15. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA.

Type species: *Hedyphanes coerulescens* Fischer, 1820, by monotypy.

Family-group name: HEDYPHANINA Reitter, 1922. Stem: *Hedyphan-*.

***Hegemona* Laporte, 1840b**: 230. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Hegemona resplendens* Laporte, 1840, by monotypy.

Family-group name: HEGEMONINI Reitter, 1922. Stem: *Hegemon-*.

***Heilipus* Germar, 1823**: 399. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: HYLOBIINA.

Type species: *Heilipus lactarius* Germar, 1823, by subsequent designation (Schönherr 1825: 582).

Family-group name: HEILIPINAE Faust, 1892. Stem: *Heilipod-*.

***Helea* Latreille, 1804b**: 326. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: HELEINA. Note: the older name *Helea* Meigen, 1800 [Diptera] was published in a work that has been suppressed for the purposes of zoological nomenclature (see ICZN 1963b); the name *Helea* Osten Sacken, 1882 is available in Diptera (see Evenhuis and Pape 2017: 37).

Type species: *Helea perforatus* Latreille, 1817, by subsequent monotypy (Latreille 1817b: 261).

Family-group name: HELEADAE Fleming, 1821. Stem: *Hele-*.

***Helenaea* Schatzmayr & Koch, 1934**: 23, 24. Current status: valid genus in CARABIDAE: GEHRINGIINAE: GEHRINGIINI: HELENAEINA.

Type species: *Helenaea torretassoi* Schatzmayr & C. Koch, 1934, by monotypy.

Family-group name: HELENAEINA Deuve, 2007. Stem: *Helenae-*.

***Helictopleurus* H. d'Orbigny, 1915**: 402. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: HELICTOPLEURINA.

Type species: *Scarabaeus marsyas* G.-A. Olivier, 1789, by subsequent designation (Paulian 1937: 132).

Family-group name: HELICTOPLEURIDES A. Janssens, 1946. Stem: *Helictopleur-*.

***Heligmus* Candèze, 1865**: 52. Current status: invalid senior synonym of *Cleidecosta* P.J. Johnson, 2002 in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: CLEIDECOSTINA. Note: junior homonym of *Heligmus* Dujardin, 1844 [Nematoda].

Type species: *Heligmus glyphoderus* Candèze, 1865, by monotypy.

Family-group name: HELIGMINI C. Costa, 1975. Stem: *Heligm-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Heliolus* Fauvel, 1907**: 70. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HELIOLINI. Note: new replacement name for *Helius* Fauvel, 1906.

Type species: *Helius brevicornis* Fauvel, 1906, by monotypy (type fixation for *Helius* Fauvel).

Family-group name: HELIOLINI Breuning, 1951. Stem: *Heliol-*.

***Heliomene* Gistel, 1848b**: xi, 134. Current status: junior synonym of *Chrysolopus* Germar, 1817 in CURCULIONIDAE: CYCLOMINAE: ATERPINI: ATERPINA. Note: unnecessary new replacement name for *Chrysolopus* Germar, 1817.

Type species: *Curculio spectabilis* Fabricius, 1775, by subsequent designation (Schönherr 1823: 1142) (type fixation for *Chrysolopus* Germar).

Family-group name: HELIOMENEIDAE Gistel, 1848. Stem: *Heliomen-*. Note: nomen oblitum (see Bouchard et al. 2011: 601).

***Heliopates* Dejean, 1834**: 191. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.

Type species [suggested]: *Tenebrio lusitanicus* Herbst, 1797, by subsequent designation (Gebien 1938b: 304). Note: as noted by Bousquet and Bouchard (2013a: 46), *Heliopates* is a new replacement name for *Heliophilus* Dejean, 1821 and as such should have the same type species, *Pedinus hybridus* Latreille, 1804 (= *Tenebrio abbreviatus* G.-A. Olivier, 1795) by subsequent designation of Duponchel (1845: 517), which is currently included in the genus *Phylan* Dejean, 1821; however, currently *Heliopates* Dejean is recognized as a valid genus and subgenus (Iwan and Löbl 2020: 302, Bouchard et al. 2021: 202); an application to the Commission is needed to resolve this nomenclatural issue.

Family-group name: HÉLIOPATHAIRES Mulsant & Rey, 1854. Stem: *Heliopat-*.

***Helluo* Bonelli, 1813**: 450, 453. Current status: valid genus in CARABIDAE: HARPALINAE: HELLUONINI: HELLUONINA.

Type species: *Helluo costatus* Bonelli, 1813, by original designation.

Family-group name: HELLUONIDAE Hope, 1838. Stem: *Helluon-*.

***Helluodes* Westwood, 1846**: 354. Current status: valid genus in CARABIDAE: HARPALINAE: PHYSOCROTAPHINI.

Type species: *Helluodes taprobanae* Westwood, 1846, by monotypy.

Family-group name: HELLUODINI Csiki, 1932. Stem: *Helluod-*.

***Helluomorpha* Laporte, 1834b**: 52. Current status: valid genus in CARABIDAE: HARPALINAE: HELLUONINI: OMPHRINA.

Type species: *Helluo heros* Gory, 1833, by subsequent designation (Hope 1838a: 110).

Family-group name: HELLUOMORPHINA Reichardt, 1974. Stem: *Helluomorph-*.

***Helochares* Mulsant, 1844**: [197]. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1964).

Type species: *Dytiscus lividus* Forster, 1771, by subsequent designation (C.G. Thomson 1859: 18; see ICZN 1964). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1964).

Family-group name: HELOCHARAE Orchymont, 1919. Stem: *Helochar-*.

***Helopeltis* G.H. Horn, 1873a**: 118, 137. Current status: invalid senior synonym of *Helobata* Bergroth, 1888 in HYDROPHILIDAE: ACIDOCERINAE. Note: junior homonym of *Helopeltis* Signoret, 1858 [Hemiptera].

Type species: *Helopeltis larvalis* G.H. Horn, 1873, by monotypy.

Family-group name: HELOPELTINI G.H. Horn, 1873: 118. Stem: *Helopelt-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Helophorus* Fabricius, 1775**: 66. Current status: valid genus in HELOPHORIDAE. Note: the original spelling *Elophorus* was emended to *Helophorus* by the Commission and *Helophorus* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1993c).

Type species: *Silpha aquatica* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1993c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993c).

Family-group name: HELOPHERIDA Leach, 1815. Stem: *Helophor-*.

***Helopinus* Solier, 1848b**: 152, 197. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.

Type species: *Helopinus costatus* Solier, 1848, by monotypy.

Family-group name: HÉLOPINIDES Lacordaire, 1859. Stem: *Helopin-*.

***Helops* Fabricius, 1775**: 257. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA. Note: name placed on the Official List of Generic Names in Zoology ICZN 2009c).

Type species: *Tenebrio caeruleus* Linnaeus, 1758, by plenary power (see ICZN 2009c). Note: as mentioned in Bousquet et al. (2018: 183) and Vela et al. (2020: 63) *Tenebrio caeruleus* Linnaeus, 1758, the type species recognized by the Commission for the genus *Helops* (ICZN 2009c), is in fact a leaf beetle species which belongs to the genus *Timarcha* Samouelle, 1819 [Coleoptera: CHRYSOMELIDAE]; obviously, Fabricius (1775: 257) misidentified Linnaeus's *Tenebrio caeruleus*; a request to the Commission is necessary to change the type species of *Helops* to *Tenebrio caeruleus* Linnaeus, 1758 (sensu Fabricius, 1775) (= *Helops chalibaeus* Rossi, 1790).

Family-group name: HELOPII Latreille, 1802. Stem: *Helop-*.

***Helota* W.S. MacLeay, 1825**: 42. Current status: valid genus in HELOTIDAE.

Type species: *Helota vigorsii* W.S. MacLeay, 1825, by monotypy.

Family-group name: HÉLOTIDES Chapuis, 1876. Stem: *Helot-*. Note: junior homonym of HELOTIDAE Adams et al., 1854 (type genus *Helotes* Cuvier, 1829) in Pisces.

***Hemiconderis* Kleine, 1926**: 162. Current status: junior synonym of *Falsolucidota* Pic, 1921 in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA.

Type species: *Hemiconderis explicatus* Kleine, 1926, by monotypy.

Family-group name: HEMICONDERININA Bocák & Bocáková, 1990. Stem: *Hemiconderin-*.

***Hemicrepidius* Germar, 1839**: 206, 212. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: HEMICREPIDIINA.

Type species: *Hemicrepidius thomasi* Germar, 1839 (= *Elater memnonius* Herbst, 1806), by monotypy. Note: the original spelling of the valid name of the type species was *nemnonius*; however, the incorrect subsequent spelling *memnonius* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: HEMICREPIDIINI Champion, 1896. Stem: *Hemicrepidi-*.

***Hemilophus* Audinet-Serville, 1835a**: 49. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HEMILOPHINI.

Type species: *Hemilophus dimidiaticornis* Audinet-Serville, 1835, by monotypy.

Family-group name: HEMILOPHITAE J. Thomson, 1868. Stem: *Hemiloph-*.
Note: nomen protectum (see Bousquet et al. 2009: 31).

***Hemiops* Eschscholtz in Laporte, 1838**: table. Current status: valid genus in ELATERIDAE: HEMIOPINAE: HEMIOPINI.
Type species: *Hemiops flava* Laporte, 1838, by subsequent designation (Hyslop 1921: 648).
Family-group name: HEMIOPINAE Fleutiaux, 1941. Stem: *Hemiop-*.

***Hemipeplus* Latreille, 1829b**: 53. Current status: valid genus in MYCTERIDAE: HEMIPEPLINAE. Note: this name is sometimes credited to Berthold (1827: 394) (e.g., Löbl et al. 2020: 563) but the genus is not made available by a description or an indication in Berthold's work.
Type species: *Hemipeplus hemipterus* Lacordaire, 1854, by subsequent monotypy (Lacordaire 1854: 454).
Family-group name: HÉMIPÉPLIDES Lacordaire, 1854. Stem: *Hemipepl-*.

***Hemipharis* Burmeister, 1842**: 531. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.
Type species: *Schyzorhina insularis* Gory & Percheron, 1833, by subsequent designation (Kraatz 1880: 183).
Family-group name: HEMIPHARIDAE Kraatz, 1880. Stem: *Hemiphar-*.

***Hemirhipidius* Heller, 1920**: 168. Current status: valid genus in RIPIPHORIDAE: HEMIRHIPIDIINAE.
Type species: *Hemirhipidius nigroapicalis* Heller, 1920, by original designation.
Family-group name: HEMIRHIPIDIINI Heller, 1920. Stem: *Hemirhipidi-*.

***Hemirhipus* Berthold, 1827**: 336. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: HEMIRHIPINA.
Type species: *Elater lineatus* G.-A. Olivier, 1790, by monotypy.
Family-group name: HÉMIRHIPIDES Candèze, 1857. Stem: *Hemirhip-*.

***Hemisphaerota* Chevrolat in Dejean, 1836a**: 367. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HEMISPHAEROTINI.
Type species: *Cassida erythrocera* Germar, 1823, by monotypy. Note: this species is generally listed as a junior synonym of *Imatidium cyaneum* Say, 1824, but Germar's name is older and should be used as the valid name for the species; an application to the Commission is necessary to conserve usage of *Hemisphaerota cyanea* (Say, 1824) as valid.
Family-group name: HEMISPHAEROTINI Monrós & Viana, 1951. Stem: *Hemisphaerot-*.

***Hemydacne* Jacoby, 1897**: 244. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: HEMYDACNINI.
Type species: *Hemydacne maculicollis* Jacoby, 1897, by monotypy.
Family-group name: HEMYDACNINI Bechyné, 1951. Stem: *Hemydacn-*.

***Henicolabus* Voss, 1925**: 224. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: HENICOLABINA.
Type species: *Attelabus giganteus* Faust, 1882, by original designation.
Family-group name: HENICOLABINA Legalov, 2007. Stem: *Henicolab-*.

***Hephebocerus* Schönherr, 1840a**: 501. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: HEPHEBOCERINA.
Type species: *Brenthus nanus* Boheman, 1833, by original designation.
Family-group name: HÉPHÉBOCÉRIDES Lacordaire, 1865. Stem: *Hephebocer-*.

***Heptaphylla* Friedenreich, 1883**: 375. Current status: junior synonym of *Rhipidandrus* J.L. LeConte, 1862 in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Heptaphylla fungicola* Friedenreich, 1883, by monotypy.

Family-group name: HEPTAPHYLLINI Prudhomme de Borre, 1886. Stem: *Heptaphyll-*.

***Heptophylla* Motschulsky, 1857a**: 32. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HEPTOPHYLLINI.

Type species: *Heptophylla picea* Motschulsky, 1857, by monotypy.

Family-group name: HEPTOPHYLLINI S.I. Medvedev, 1951. Stem: *Heptophyll-*.

***Hermaeophaga* Foudras, 1860**: 35, 299. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Haltica cicatrix* Illiger, 1807, by subsequent designation (Maulik 1926: 411).

Family-group name: HERMAEOPHAGINA Bechyné, 1997. Stem: *Hermaeophag-*.

***Hesperophanes* Dejean, 1835**: 328. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESPEROPHANINI: HESPEROPHANINA.

Type species [suggested]: *Callidium sericeum* Fabricius, 1787, by subsequent designation (J. Thomson 1864: 253). Note: this species is a species inquirenda in Dejean (1835: 328) and therefore is not an originally included species (ICZN 1999a, Article 67.2.5) but all originally included species belong to other cerambycid genera (see Bousquet and Bouchard 2013a: 83); we believe that a request should be submitted to the Commission to fix *Callidium sericeum* Fabricius, 1787 as the type species of *Hesperophanes* Dejean, 1835.

Family-group name: HESPÉROPHANAIRES Mulsant, 1839. Stem: *Hesperophan-*.

***Hesthesis* Newman, 1840a**: 17. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESTHESINI.

Type species: *Leptura variegata* Fabricius, 1775, by subsequent designation (J. Thomson 1864: 162).

Family-group name: HESTHESINAE Pascoe, 1867. Stem: *Hesthes-*.

***Hetairotermes* Cameron, 1920**: 223. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOHOSPITINI: HETAIROTERMITINA. Note: new replacement name for *Termophila* Lea, 1910.

Type species: *Termophila latebricola* Cameron, 1920, by subsequent designation (Fenyes 1919: 25) (type fixation for *Termophila* Lea).

Family-group name: HETAIROTERMITINA Seevers, 1957. Stem: *Hetairotermit-*.

***Heteraspis* Chevrolat in Dejean, 1836a**: 413. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Eumolpus vittatus* G.-A. Olivier, 1808, by monotypy.

Family-group name: HETERASPINAE Baly, 1863. Stem: *Heteraspid-*.

***Heterocerus* Fabricius, 1792a**: 262. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: HETEROCERINI.

Type species: *Apate marginatus* Fabricius, 1787, by subsequent designation (Latreille 1810: 428).

Family-group name: HETEROCERIDAE W.S. MacLeay, 1825. Stem: *Heterocer-*.

***Heterocheira* Dejean, 1836b**: 220. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: HETEROTARSINA.

Type species: *Uloma australe* Boisduval, 1835, by monotypy.
Family-group name: HETEROCHEIRINI C. Koch, 1956. Stem: *Heterocheir-*.

***Heterochelus* Burmeister, 1844**: 87. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.
Type species: to be determined. Note: Burmeister (1844) placed the 54 species of the genus *Heterochelus* in several informal groups and for one of the groups he designated *Melolontha dentipes* Fabricius, 1781 as the type on page 108; however, we do not consider that this represents a valid type species fixation for *Heterochelus* (also, *Melolontha dentipes* Fabricius, 1781 is the type species of *Dichelus* Lepeletier & Audinet-Serville, 1828); as far as we know, no type species has been proposed for *Heterochelus* and we refrain from suggesting one since the taxonomy of the African Hopliini is in need of a thorough revision (H. Dombrow, pers. comm. to P.B., 2021).
Family-group name: HETEROCHELIDAE Burmeister, 1844. Stem: *Heterochel-*.

***Heterogenius* Moser, 1911**: 143. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: HETEROGENIINA.
Type species: *Heterogenius albomaculatus* Moser, 1911, by monotypy.
Family-group name: HETEROGENIINA Krikken, 1984. Stem: *Heterogeni-*.

***Heterogyrus* Legros, 1953**: 63. Current status: valid genus in GYRINIDAE: HETEROGYRINAE.
Type species: *Heterogyrus milloti* Legros, 1953, by original designation.
Family-group name: HETEROGYRINI Brinck, 1956. Stem: *Heterogyr-*.

***Heteromastix* Boheman, 1858**: 81. Current status: valid genus in CANTHARIDAE: HETEROMASTIGINAE.
Type species: *Heteromastix bicolor* Boheman, 1858, by monotypy.
Family-group name: HETEROMASTIGINAE Motyka, Biffi & Bocák in Motyka et al., 2023b: 559. Stem: *Heteromastig-*.

***Heteronyx* Guérin-Méneville, 1831a**: pl. 3. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: HETERONYCHINI.
Type species: *Heteronyx australis* Guérin-Méneville, 1831, by monotypy.
Family-group name: HÉTÉRONYCIDES Lacordaire, 1855. Stem: *Heteronych-*. Note: senior homonym of HETERONYCHIDAE André, 1891 (type genus *Heteronyx* Saussure, 1887) in Hymenoptera; André's name is permanently invalid (based on a preoccupied type genus).

***Heteropalpus* Buquet, 1843**: pl. 118. Current status: valid genus in DISTENIIDAE: HETEROPALPINI.
Type species: *Heteropalpus pretiosus* Buquet,1843, by monotypy.
Family-group name: HETEROPALPINI Villiers, 1961. Stem: *Heteropalp-*.

***Heteropaussus* J. Thomson, 1860c**: 68, 70. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: HETEROPAUSSINA.
Type species: *Cerapterus alternans* Westwood, 1849, by monotypy.
Family-group name: HETEROPAUSSINES E. Janssens, 1950. Stem: *Heteropauss-*.

***Heterophana* Burmeister, 1842**: 602. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: HETEROPHANINA.
Type species: *Cetonia canaliculata* Gory & Percheron, 1833, by subsequent designation (Sakai and Nagai 1998: 182).
Family-group name: HETEROPHANAE Schoch, 1894. Stem: *Heterophan-*.

***Heterops* Blanchard, 1842a**: 51. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EBURIINI.

Type species: *Purpuricenus loreyi* Duponchel, 1837, by subsequent designation (J. Thomson 1864: 203).

Family-group name: HÉTÉROPSIDES Lacordaire, 1868. Stem: *Heterops*-. Note: nomen protectum (see Bousquet et al. 2009: 48).

***Heterorhina* Westwood, 1842b**: 132. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA. Note: two original spellings were used, including *Hetororhina* (p. 134); Neave (1940: 644) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Heterorhina*, the spelling currently in prevailing usage in publications dealing with CETONIINAE or SCARABAEIDAE classification and nomenclature.

Type species: *Cetonia nigritarsis* Hope, 1831, by subsequent designation (Duponchel 1845: 603).

Family-group name: HETERORRHINIDAE Kraatz, 1880. Stem: *Heterorhin*-.

***Heteroscapha* Achard, 1914a**: 394. Current status: junior synonym of *Bironium* Csiki, 1909 in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Heteroscapha feai* Achard, 1914, by original designation.

Family-group name: HETEROSCAPHINI Achard, 1914. Stem: *Heteroscaph*-.

***Heterosoma* Schaum, 1845**: 390, 426. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: HETEROSOMATINA.

Type species: *Cetonia collata* Gory & Percheron, 1835, by monotypy.

Family-group name: HETEROSOMATINA Krikken, 1984. Stem: *Heterosomat*-.

***Heterosternus* Dupont, 1832**: pl. 10. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: HETEROSTERNINA.

Type species: *Heterosternus buprestoides* Dupont, 1832, by monotypy.

Family-group name: HETEROSTERNINAE H.W. Bates, 1888. Stem: *Heterostern*-. Note: nomen protectum (see A.B.T. Smith 2006: 171).

***Heterota* Mulsant & Rey, 1873**: 162. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA.

Type species: *Homalota plumbea* G.R. Waterhouse, 1858, by monotypy.

Family-group name: HETEROTAE Fenyes, 1919. Stem: *Heterot*-.

***Heterotarsus* Latreille, 1829b**: 26. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: HETEROTARSINA.

Type species: *Heterotarsus tenebrioides* Guérin-Méneville, 1831, by subsequent monotypy (Guérin-Méneville 1831b: pl. 30).

Family-group name: HÉTÉROTARSITES Blanchard, 1845. Stem: *Heterotars*-.

***Heterotaxus* Bernhauer, 1915a**: 313. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODININI.

Type species: *Heterotaxus bihastatus* Bernhauer, 1915, by monotypy.

Family-group name: HETEROTAXINI Fenyes, 1921. Stem: *Heterotax*-.

***Heterothops* Stephens, 1829b**: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: AMBLYOPININA.

Type species: *Staphylinus binotatus* Gravenhorst, 1802, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 2003b).

Family-group name: HETEROTHOPSI Coiffait, 1978. Stem: *Heterothop*-.

***Hexacolus* Eichhoff, 1868b**: 399. Current status: junior synonym of *Scolytodes* Ferrari, 1867 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI.
Type species: *Hexacolus glaber* Eichhoff, 1868, by monotypy.
Family-group name: HEXACOLIDAE Eichhoff, 1878. Stem: *Hexacol-*.

***Hexagonia* W. Kirby, 1825**: 563. Current status: valid genus in CARABIDAE: HARPALINAE: HEXAGONIINI.
Type species: *Hexagonia terminata* W. Kirby, 1825, by monotypy.
Family-group name: HEXAGONIAE G.H. Horn, 1881. Stem: *Hexagoni-*.

***Hexaplatarthrus* Jeannel, 1955**: 181. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PENTAPLATARTHRINA.
Type species: *Hexaplatarthrus vadoni* Jeannel, 1955, by original designation.
Family-group name: HEXAPLATARTHRINA Luna de Carvalho, 1961. Stem: *Hexaplatarthr-*.

***Hexatricha* A. White, 1846**: 21. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PARMENINI.
Type species: *Lamia pulverulenta* Westwood, 1843, by monotypy.
Family-group name: HEXATHRICITAE J. Thomson, 1864. Stem: *Hexatrich-*.

***Hexodon* G.-A. Olivier, 1789b**: [07] 3. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: HEXODONTINI.
Type species: *Hexodon reticulatum* G.-A. Olivier, 1789, by subsequent designation (Latreille 1810: 428).
Family-group name: HEXODONTIDES Lacordaire, 1855. Stem: *Hexodont-*.

***Hexoplon* J. Thomson, 1864**: 219. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HEXOPLONINI.
Type species: *Hexoplon venus* J. Thomson, 1864, by original designation.
Family-group name: HEXOPLONINI Martins, 2006. Stem: *Hexoplon-* (ICZN 1999a, Article 29.4).

***Hiletus* Schiødte, 1847**: 346. Current status: valid genus in CARABIDAE: HILETINAE.
Type species: *Hiletus versutus* Schiødte, 1847, by monotypy.
Family-group name: HILETINI Schiødte, 1847. Stem: *Hilet-*.

***Himalusa* Pace, 2006**: 357. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HIMALUSINI.
Type species: *Himalusa annapurnensis* Pace, 2006, by original designation.
Family-group name: HIMALUSINI Klimaszewski, Pace & Center, 2010. Stem: *Himalus-*.

***Himasthlophallus* Egorov & Zherikhin in Zherikhin and Egorov, 1991**: 32. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: HIMASTHLOPHALLINI.
Type species: *Himasthlophallus flagellifer* Egorov & Zherikhin, 1991, by original designation.
Family-group name: HIMASTHLOPHALLINI Zherikhin, 1991. Stem: *Himasthlophall-*.

***Himatinum* Cockerell, 1906**: 243. Current status: junior synonym of *Himatium* Wollaston, 1873 in CURCULIONIDAE: COSSONINAE: HIMATININI. Note: unnecessary new replacement name for *Himatium* Wollaston, 1873.
Type species: *Himatium pubescens* Wollaston, 1873, by monotypy (type fixation for *Himatium* Wollaston).
Family-group name: HIMATININI Konishi, 1962. Stem: *Himatin-*.

***Himatismus* Erichson, 1843b**: 253. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.

Type species: *Himatismus mandibularis* Erichson, 1843, by subsequent designation (Gebien 1937: 574).

Family-group name: HIMATISMINA Skopin, 1979. Stem: *Himatism-*.

***Himatolabus* Jekel, 1860**: 189. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: HIMATOLABINA.

Type species: *Attelabus vestitus* Gyllenhal, 1839, by original designation.

Family-group name: HIMATOLABINA Legalov, 2003. Stem: *Himatolab-*.

***Hippodamia* Chevrolat in Dejean, 1836a**: 432. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella mutabilis* Scriba, 1791 (= *Coccinella variegata* Goeze, 1777), by subsequent designation (Chevrolat 1845: 623). Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Coccinella variegata* Goeze, 1777 as the valid name for the type species.

Family-group name: HIPPODAMIINI Weise, 1885. Stem: *Hippodami-*.

***Hippoloetis* Laporte, 1834c**: 152. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA. Note: Laporte used two original spellings, including *Hipollaetis* (p. 153); Laporte (1840a: 95) subsequently used only *Hippoloetis* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Hippoloetis rufa* Laporte, 1834, by monotypy.

Family-group name: HIPPOLAETINA Basilewsky, 1951. Stem: *Hippoloet-*.

***Hippomelas* Laporte & Gory, 1837**: 3. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: HIPPOMELANINA.

Type species: *Buprestis mexicana* Laporte & Gory, 1837, by monotypy.

Family-group name: HIPPOMELANINA Holyński, 1993. Stem: *Hippomelan-*.

***Hippopsicon* J. Thomson, 1858b**: 195. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Hippopsicon lacteolum* J. Thomson, 1858, by monotypy.

Family-group name: HIPPOPSICONINI L.S. Dillon & E.S. Dillon, 1945. Stem: *Hippopsicon-*.

***Hippopsis* Lepeletier & Audinet-Serville, 1825**: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Hippopsis lineolatus* Lepeletier & Audinet-Serville, 1825, by subsequent designation (J. Thomson 1864: 97). Note: although Thomson (1864: 97) listed *Saperda lemniscata* Fabricius, 1801, not an originally included nominal species, as type species of *Hippopsis*, he listed "*Hippopsis lineolata* [sic] Lepeletier & Audinet-Serville", one of the two originally included species in *Hippopsis*, at the same time in synonymy with *Saperda lemniscata*, he is therefore deemed to have designed *Hippopsis lineolata* Lepeletier & Audinet-Serville as type species (ICZN 1999a, Article 69.2.2).

Family-group name: HIPPOPSITAE J. Thomson, 1860. Stem: *Hippopse-*.

***Hipporhis* Billberg, 1820**: 45. Current status: junior synonym of *Bronchus* Germar, 1817 in CURCULIONIDAE: CYCLOMINAE: HIPPORHININI. Note: unnecessary new replacement name for *Bronchus* Germar, 1817.

Type species: *Curculio capensis* Linnaeus, 1764, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 138) (type fixation for *Bronchus* Germar).

Family-group name: HIPPORHINIDES Lacordaire, 1863. Stem: *Hipporhin-*.

***Hispa* Linnaeus, 1767**: 603. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HISPINI.

Type species: *Hispa atra* Linnaeus, 1767, by subsequent designation (Latreille 1810: 432).

Family-group name: HISPOIDEAE Gyllenhal, 1813. Stem: *Hisp-*.

***†Hispanoclavina* Soriano, Ponomarenko & Delclòs, 2007**: 527. Current status: valid genus in †COPTOCLAVIDAE: †HISPANOCLAVINAE. Note: Lower Cretaceous (Spain).

Type species: †*Hispanoclavina diazromerali* Soriano, Ponomarenko & Delclòs, 2007, by original designation.

Family-group name: †HISPANOCLAVINAE Soriano, Ponomarenko & Delclòs, 2007. Stem: *Hispanoclav-* (ICZN 1999a, Article 29.4).

***Hispodes* G.A.K. Marshall, 1955a**: 23. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: HISPODINI.

Type species: *Hispodes spicatus* G.A.K. Marshall, 1955, by original designation.

Family-group name: HISPODINI Voss, 1957. Stem: *Hispod-*.

***Hispoleptis* Baly, 1864d**: 262. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HISPOLEPTINI.

Type species: *Promecotheca diluta* Guérin-Méneville, 1840, by original designation.

Family-group name: HISPOLEPTITES Chapuis, 1875. Stem: *Hispolept-*.

***Hispostoma* Weise, 1907**: 134. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Hispostoma marginatum* Weise, 1907, by monotypy.

Family-group name: HISPOSTOMINI Daccordi, 1981. Stem: *Hispostomat-*.

***Hister* Linnaeus, 1758**: 342, 358. Current status: valid genus in HISTERIDAE: HISTERINAE: HISTERINI.

Type species: *Hister unicolor* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: HISTEROIDES Gyllenhal, 1808. Stem: *Hister-*.

***Hobartius* Sen Gupta & Crowson, 1966**: 74. Current status: valid genus in HOBARTIIDAE.

Type species: *Hobartius tasmanicus* Sen Gupta & Crowson, 1966 (= *Atomaria eucalypti* Blackburn, 1892), by original designation.

Family-group name: HOBARTIINI Sen Gupta & Crowson, 1966. Stem: *Hobarti-*.

***Hodoxenus* Kistner, 1970b**: 12. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: HODOXENINA.

Type species: *Hodoxenus sheasbyi* Kistner, 1970, by original designation.

Family-group name: HODOXENINA Kistner, 1970. Stem: *Hodoxen-*.

***Holcorhinus* Schönherr, 1826**: 194. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: HOLCORHININI.

Type species: *Holcorhinus hispidulus* Thon, 1833, by subsequent monotypy (Thon 1833: 13).

Family-group name: HOLCORHINIDAE Desbrochers des Loges, 1898. Stem: *Holcorhin-*.

***†Holcorobeus* Nikritin, 1977**: 127. Current status: valid genus in SCARABAEIDAE: ACLOPINAE: †HOLCOROBEINI. Note: Upper Jurassic/Lower Cretaceous (China; Kazakhstan; Mongolia; Russia); two original spellings were used, including *Holcoribeus* (p. 127); Krell (2000: 889) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Holcorobeus*.

Type species: †*Holcorobeus vittatus* Nikritin, 1977, by original designation.

Family-group name: †HOLCOROBEINI Nikolajev, 1992. Stem: *Holcorobe-*.

***Holisus* Erichson, 1839b**: 298. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: HYPTIOMINA.

Type species: *Holisus analis* Erichson, 1839, by subsequent designation (Duponchel 1841b: 57).

Family-group name: HOLISINA Newton, 1988. Stem: *Holis-*.

***Hololepta* Paykull, 1811**: 101. Current status: valid genus in HISTERIDAE: HISTERINAE: HOLOLEPTINI.

Type species [suggested]: *Hister planus* Sulzer, 1776, by subsequent designation (Hope 1841a: 105). Note: the valid type species fixation is that of J.E. Gray (1831b: 323), who selected *Hister depressus* Fabricius, 1787, but that species is currently a junior synonym of *Hister compressus* Herbst, 1783 in the genus *Platysoma* Leach, 1817; an application to the Commission is necessary to fix *Hister planus* Sulzer, 1776 as the type species of *Hololepta* Paykull, 1811.

Family-group name: HOLOLEPTIDAE Hope, 1841. Stem: *Hololept-*.

***Holoparamecus* Curtis, 1833b**: 186. Current status: valid genus in ENDOMYCHIDAE: MEROPHYSIINAE.

Type species: *Holoparamecus depressus* Curtis, 1833, by monotypy.

Family-group name: HOLOPARAMECINI Seidlitz, 1888. Stem: *Holoparamec-*.

***Holopleura* J.L. LeConte, 1873**: 193. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HOLOPLEURINI.

Type species: *Holopleura marginata* J.L. LeConte, 1873, by subsequent designation (Linsley 1962: 181).

Family-group name: HOLOPLEURINI Chemsak & Linsley, 1974. Stem: *Holopleur-*.

***Holopterus* Blanchard, 1851**: 475. Current status: valid genus **stat. nov.** in CERAMBYCIDAE: CERAMBYCINAE: HOLOPTERINI.

Type species: *Holopterus chilensis* Blanchard, 1851, by monotypy.

Family-group name: HOLOPTÉRIDES Lacordaire, 1868. Stem: *Holopter-*.

***Holostrophus* G.H. Horn, 1888**: 32, 36. Current status: valid genus in TETRATOMIDAE: EUSTROPHINAE: HOLOSTROPHINI.

Type species: *Eustrophus bifasciatus* Say, 1824, by subsequent designation (Nikitsky 1998: 48).

Family-group name: HOLOSTROPHINI Nikitsky, 1998. Stem: *Holostroph-*.

***Holozodus* Fairmaire, 1898**: 346. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ARHYTODINI. Note: new replacement name for *Hologlyptus* Fairmaire, 1898.

Type species: *Hologlyptus raffrayi* Fairmaire, 1898, by monotypy (type fixation for *Hologlyptus* Fairmaire).

Family-group name: HOLOZODINI Raffray, 1900. Stem: *Holozod-*.

***Homalocerus* Schönherr, 1839**: 358. Current status: valid genus in BELIDAE: BELINAE: BELITAE: BELINI: HOMALOCERINA.
Type species: *Rhinotia lyciformis* Germar, 1833, by original designation.
Family-group name: HOMALOCERINA Legalov, 2009. Stem: *Homalocer-*.

***Homalota* Mannerheim, 1830**: 73. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI.
Type species: *Aleochara plana* Gyllenhal, 1810, by monotypy.
Family-group name: HOMALOTIDA Heer, 1839. Stem: *Homalot-*.

***Homebius* Endrödy-Younga, 1989**: 124. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: HOMEBIINA.
Type species: *Homebius kaszabi* Endrödy-Younga, 1989, by original designation.
Family-group name: HOMEBIINA Endrödy-Younga, 1989. Stem: *Homebi-*.

***Homethes* Newman, 1842c**: 402. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: HOMETHINA.
Type species: *Homethes elegans* Newman, 1842, by monotypy.
Family-group name: HOMETHINA Liebherr, 2016: 223. Stem: *Hometh-*.

***Homoeodera* Wollaston, 1870**: 23. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: HOMOEODERINI.
Type species: *Homoeodera rotundipennis* Wollaston, 1870, by subsequent designation (Basilewsky 1972: 274).
Family-group name: HOMOEODERIDES Wollaston, 1870. Stem: *Homoeoder-*.

***Homoeoplastus* Gistel, 1856**: 360. Current status: junior synonym *Byturus* Latreille, 1797 in BYTURIDAE: BYTURINAE.
Type species: *Dermestes tomentosus* DeGeer, 1774, by subsequent designation (Bouchard and Bousquet 2020a: 93).
Family-group name: HOMOEOPLASTIDAE Gistel, 1856. Stem: *Homoeoplast-*.

***Homonoea* Newman, 1842a**: 319. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HOMONOEINI.
Type species: *Homonoea patrona* Newman, 1842, by subsequent designation (J. Thomson 1864: 35).
Family-group name: HOMONAEITAE J. Thomson, 1864. Stem: *Homonoe-*.

***Homopterus* Westwood, 1840a**: 75. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: HOMOPTERINA.
Type species: *Cerapterus brasiliensis* Westwood, 1840, by original designation.
Family-group name: HOMOPTERINAE Wasmann, 1920. Stem: *Homopter-*.
Note: junior homonym of HOMOPTERINAE Boisduval, 1852 (type genus *Homoptera* Boisduval, 1852) in Lepidoptera.

***Homorhythmus* Bedel, 1883**: 38. Current status: junior synonym of *Simo* Dejean, 1821 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: SIMONINA.
Type species: *Curculio hirticornis* Herbst, 1795, by monotypy.
Family-group name: HOMORYTHMINI Hoffmann, 1950. Stem: *Homorhythm-*.

***Hoplandria* Kraatz, 1857a**: 4. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOPLANDRIINI: HOPLANDRIINA.
Type species: *Hoplandria ochracea* Kraatz, 1857 (= *Gyrophaena lateralis* Melsheimer, 1844), by subsequent designation (Casey 1910: 170).
Family-group name: HOPLANDRIAE Casey, 1910. Stem: *Hoplandri-*.

***Hoplapoderus* Jekel, 1860**: 171. Current status: valid genus in ATTELABIDAE: APODERINAE: HOPLAPODERINI: HOPLAPODERINA.

Type species: *Attelabus gemmatus* Thunberg, 1784, by subsequent designation (Voss 1925: 5).

Family-group name: HOPLAPODERINI Voss, 1926. Stem: *Hoplapoder-*.

***Hoplia* Illiger, 1803**: 226. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Scarabaeus farinosus* Linnaeus, 1761 (= *Scarabaeus argenteus* Poda von Neuhaus, 1761), by subsequent designation (Latreille 1810: 428).

Family-group name: HOPLIDES Latreille, 1829. Stem: *Hopli-*.

***Oplideres* Audinet-Serville, 1832**: 147. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: HOPLIDERINI.

Type species: *Oplideres spinipennis* Audinet-Serville, 1832, by monotypy.

Family-group name: HOPLIDERITAE J. Thomson, 1864. Stem: *Oplider-*.

***Oplionota* Hope, 1841a**: 153. Current status: junior synonym of *Notosacantha* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: NOTOSACANTHINI.

Type species: *Cassida echinata* Fabricius, 1801, by original designation.

Family-group name: HOPLIONOTITAE Spaeth, 1929. Stem: *Oplionot-*.

***Oplitoxenus* Jeannel, 1960**: 73, 173. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Oplitoxenus joannae* Jeannel, 1960, by original designation.

Family-group name: HOPLITOXENINI Célis, 1969. Stem: *Oplitoxen-*.

***Oplopisthius* Senna, 1892**: 451. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: HOPLOPISTHIINA.

Type species: *Oplopisthius trichemerus* Senna, 1892, by monotypy.

Family-group name: HOPLOPISTHI Senna & Calabresi, 1919. Stem: *Oplopisthi-*.

***Oplorhinus* Chevrolat, 1878a**: 163. Current status: junior synonym of *Celetes* Schönherr, 1836 in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: DERELOMINA.

Type species: *Oplorhinus melanocephalus* Chevrolat, 1878, by **present designation**.

Family-group name: HOPLORRHININA Champion, 1903. Stem: *Oplorhin-*.

***Horatoma* Solier, 1841a**: 210, 264. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: CRYPTOCHILINA.

Type species: *Horatoma parvula* Solier, 1841, by original designation.

Family-group name: HORATOMINA C. Koch, 1955. Stem: *Horatom-*.

***Horelophopsis* Hansen, 1997**: 109. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE.

Type species: *Horelophopsis avita* Hansen, 1997, by original designation.

Family-group name: HORELOPHOPSINAE Hansen, 1997. Stem: *Horelophops-*.

***Horelophus* Orchymont, 1913a**: 94, 99. Current status: valid genus in HYDROPHILIDAE: CHAETARTHRIINAE: ANACAENINI.

Type species: *Horelophus walkeri* Orchymont, 1913, by monotypy.

Family-group name: HORELOPHINAE Hansen, 1991. Stem: *Horeloph-*.

***Horia* Fabricius, 1787**: 164. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: HORIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Lymexylon testaceum* Fabricius, 1781 (= *Horia fabriciana* Betrem, 1929), by subsequent designation (Betrem 1929: xxvii; see ICZN 1999c,

as *Horia fabriciana* Betrem, 1929). Note: *Horia fabriciana* Betrem, 1929 placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: HORIALES Latreille, 1802. Stem: *Hori-*.

***Hormops* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 321. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI.

Type species: *Hormops abducens* J.L. LeConte, 1876, by monotypy.

Family-group name: HORMOPINI J.L. LeConte, 1876. Stem: *Hormop-*.

***Hormorus* G.H. Horn in J.L. LeConte and G.H. Horn, 1876**: 23. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: HORMORINI.

Type species: *Chlorophanus undulatus* Uhler, 1855, by monotypy.

Family-group name: HORMORI G.H. Horn, 1876. Stem: *Hormor-*.

***Hornia* C.V. Riley, 1877**: 564, 565. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: NEMOGNATHINA.

Type species: *Hornia minutipennis* C.V. Riley, 1877, by monotypy.

Family-group name: HORNII Dugès, 1889. Stem: *Horni-*.

***Hornibius* Fairmaire, 1888a**: 60, 61. Current status: junior synonym of *Hornius* Fairmaire, 1885 in CHRYSOMELIDAE: SPILOPYRINAE. Note: unnecessary new replacement name for *Hornius* Fairmaire, 1885.

Type species: *Hornius sulcifrons* Fairmaire, 1885, by monotypy (type fixation for *Hornius* Fairmaire).

Family-group name: HORNIBIINI Crowson, 1946. Stem: *Hornibi-*.

***Hornietus* Stebnicka, 2000**: 287. Current status: valid genus in SCARABAEIDAE: APHODIINAE: HORNIETIINI.

Type species: *Pleurophorus ventralis* G.H. Horn, 1887, by original designation.

Family-group name: HORNIETIINI Minkina, 2020: 444. Stem: *Hornieti-* (ICZN 1999a, Article 29.3.3).

***Horologion* J.M. Valentine, 1932**: 2. Current status: valid genus in CARABIDAE: TRECHINAE: HOROLOGIONINI.

Type species: *Horologion speokoites* J.M. Valentine, 1932, by monotypy.

Family-group name: HOROLOGIONIDAE Jeannel, 1949. Stem: *Horologion-*.

***Hybalus* Dejean, 1833b**: 149. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: ORPHNINI.

Type species: *Geobius cornifrons* Brullé, 1832, by monotypy.

Family-group name: HYBALIDAE Marseul, 1857. Stem: *Hybal-*.

***Hybocephalus* Motschulsky, 1852**: 482. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: HYBOCEPHALINI.

Type species: *Hybocephalus minimus* Motschulsky, 1852, by subsequent designation (R. Lucas 1920: 339).

Family-group name: HYBOCEPHALINI Raffray, 1890. Stem: *Hybocephal-*.

***Hybodera* J.L. LeConte, 1873**: 191. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HYBODERINI.

Type species: *Hybodera tuberculata* J.L. LeConte, 1873, by monotypy.

Family-group name: HYBODERINI Linsley, 1940. Stem: *Hyboder-*.

***Hybolabus* Jekel, 1860**: 195. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: HYBOLABINA.

Type species: *Attelabus variabilis* Gyllenhal, 1833 (= *Attelabus ater* G.-A. Olivier, 1789), by original designation.

Family-group name: HYBOLABINA Voss, 1925. Stem: *Hybolab-*.

***Hybomorphus* Saunders & Jekel, 1855**: 301. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STOREINI.

Type species: *Hybomorphus melanosomus* Saunders & Jekel, 1855, by original designation.

Family-group name: HYBOMORPHIDES Lacordaire, 1865. Stem: *Hybomorph-*.

***Hyborhabdus* Aurivillius, 1911b**: 22. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HYBORHABDINI.

Type species: *Hyborhabdus singularis* Aurivillius, 1911, by monotypy.

Family-group name: HYBORHABDINAE Aurivillius, 1911. Stem: *Hyborhabd-*.

***Hybosispa* Weise, 1910b**: 96. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HYBOSISPINI.

Type species: *Hybosispa melanura* Weise, 1910, by monotypy.

Family-group name: HYBOSITES Weise, 1910. Stem: *Hybosisp-*.

***Hybosorus* W.S. MacLeay, 1819**: 120. Current status: valid genus in HYBOSORIDAE: HYBOSORINAE.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Hybosorus illigeri* Reiche, 1853, misidentified as *Scarabaeus arator* Fabricius, 1775 (sensu W.S. MacLeay, 1819) in the original designation by monotypy in W.S. MacLeay (1819: 120). Note: see Branco (2007: 13) for interpretation of the type species; *Hybosorus illigeri* Reiche, 1853 was placed on the Official List of Specific Names in Zoology (ICZN 2021c).

Family-group name: HYBOSORIDAE Erichson, 1847. Stem: *Hybosor-*.

***Hydaticus* Leach, 1817**: 69, 72. Current status: valid genus in DYTISCIDAE: DYTISCINAE: HYDATICINI.

Type species: *Dytiscus transversalis* Pontoppidan, 1763, by subsequent designation (Curtis 1825: pl. 95).

Family-group name: HYDATICINI Sharp, 1880. Stem: *Hydatic-*.

***Hydatophilus* Gistel, 1856**: 353. Current status: junior synonym of *Hydrophilus* Geoffroy, 1762 in HYDROPHILIDAE: HYDROPHILINAE: HYDROPHILINI.

Type species: *Dytiscus piceus* Linnaeus, 1758, by monotypy.

Family-group name: HYDATOPHILIDAE Gistel, 1856. Stem: *Hydatophil-*.

***Hyderodes* Hope, 1838a**: 131, 166. Current status: valid genus in DYTISCIDAE: DYTISCINAE: DYTISCINI.

Type species: *Hyderodes shuckardi* Hope, 1838, by original designation.

Family-group name: HYDERODINI K.B. Miller, 2000. Stem: *Hyderod-*.

***Hydnobius* W.L.E. Schmidt, 1841**: 193. Current status: valid genus in LEIODIDAE: LEIODINAE: SOGDINI.

Type species: *Anisotoma punctatum* Sturm, 1807, by subsequent designation (C.G. Thomson 1859: 58).

Family-group name: HYDNOBIINI Jeannel, 1962. Stem: *Hydnobi-*.

***Hydnocera* Newman, 1838**: 379. Current status: junior synonym of *Phyllobaenus* Dejean, 1833 in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: HYDNOCERINA.

Type species: *Hydnocera serrata* Newman, 1838 (= *Clerus pallipennis* Say, 1825), by monotypy.

Family-group name: HYDNOCÉROÏDES Spinola, 1844. Stem: *Hydnocer-*.

***Hydraena* Kugelann, 1794**: 578. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: HYDRAENINI.

Type species: *Hydraena riparia* Kugelann, 1794, by monotypy.
Family-group name: HYDRAENAIRES Mulsant, 1844. Stem: *Hydraen-*.

***Hydraenida* Germain, 1901**: 531, 537. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: HYDRAENIDINI. Note: the original spelling was *Hydroenida*, but *Hydraenida*, an incorrect subsequent spelling introduced by d' Orchymont (1913b: 103), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Hydraenida ocellata* Germain, 1901, by monotypy.
Family-group name: HYDRAENIDINI Perkins, 1980. Stem: *Hydraenid-*.

***Hydrobius* Leach, 1815a**: 96. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: HYDROBIUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990a).
Type species: *Dytiscus fuscipes* Linnaeus, 1758, by subsequent designation (Hope 1838a: 125 [December]; see ICZN 1990a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990a); Westwood (1838c: 10 [May]) is the first author who selected that species as type species of *Hydrobius* Leach, 1815; however, the Commission (ICZN 1990a) set aside all fixations of type species for the nominal genus *Hydrobius* Leach, 1815 before the designation of Hope (1838a).
Family-group name: HYDROBIAIRES Mulsant, 1844. Stem: *Hydrobius-* (ICZN 2003a).

***Hydrocanthus* Say, 1823**: 105. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.
Type species: *Hydrocanthus iricolor* Say, 1823, by monotypy.
Family-group name: HYDROCANTHINI Sharp, 1880. Stem: *Hydrocanth-*.

***Hydrochus* Leach, 1817**: 90. Current status: valid genus in HYDROCHIDAE.
Type species: *Silpha elongata* Schaller, 1783, by subsequent designation (Curtis 1831: pl. 359).
Family-group name: HYDROCHIDAE C.G. Thomson, 1859. Stem: *Hydroch-*.

***Hydrocoptus* Motschulsky, 1853c**: 5. Current status: junior synonym of *Hydroporus* Clairville, 1806 in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: HYDROPORINA.
Type species: *Dytiscus tristis* Paykull, 1798, by subsequent designation (Nilsson et al. 1989: 297).
Family-group name: HYDROCOPTINI Kolbe, 1883. Stem: *Hydrocopt-*.

***Hydrodytes* K.B. Miller, 2001**: 77. Current status: valid genus in DYTISCIDAE: HYDRODYTINAE.
Type species: *Agaporomorphus opalinus* A. Zimmermann, 1921, by original designation.
Family-group name: HYDRODYTINAE K.B. Miller, 2001. Stem: *Hydrodyt-*.

***Hydronebrius* Jakowlew, 1897**: 37. Current status: valid genus in DYTISCIDAE: AGABINAE: AGABINI.
Type species: *Agabus cordaticollis* Reitter, 1896, by original designation.
Family-group name: HYDRONEBRIINI Guignot, 1948. Stem: *Hydronebri-*.

***Hydronomus* Schönherr, 1825**: 583. Current status: junior synonym of *Bagous* Germar, 1817 in CURCULIONIDAE: BAGOINAE.
Type species: *Curculio alismatis* Marsham, 1802, by original designation.
Family-group name: HYDRONOMIDES Lacordaire, 1863. Stem: *Hydronom-*.

***Hydrophilus* Geoffroy, 1762**: 180. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: HYDROPHILINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dytiscus piceus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: HYDROPHILII Latreille, 1802. Stem: *Hydrophil-*.

***Hydroporus* Clairville, 1806**: 182. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: HYDROPORINA.

Type species: *Dytiscus fusculus* Schrank, 1781 (= *Dytiscus planus* Fabricius, 1781), by subsequent designation (Ádám 1996: 20). Note: *Dytiscus planus* Fabricius, 1781 was placed on the Official List of Specific Names in Zoology (ICZN 1989e).

Family-group name: HYDROPORIDES Aubé, 1836. Stem: *Hydropor-*.

***Hydroscapha* J.L. LeConte, 1874b**: 45. Current status: valid genus in HYDROSCAPHIDAE: HYDROSCAPHINAE.

Type species: *Hydroscapha natans* J.L. LeConte, 1874, by monotypy.

Family-group name: HYDROSCAPHIDAE J.L. LeConte, 1874. Stem: *Hydroscaph-*.

***Hydrotrupes* Sharp, 1882b**: 491, 492. Current status: valid genus in DYTISCIDAE: AGABINAE: HYDROTRUPINI.

Type species: *Hydrotrupes palpalis* Sharp, 1882, by monotypy.

Family-group name: HYDROTRUPINAE Roughley, 2000. Stem: *Hydrotrup-*.

***Hydrovatus* Motschulsky, 1853c**: 4. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROVATINI.

Type species: *Hyphydrus cuspidatus* Kunze, 1818, by monotypy.

Family-group name: HYDROVATINI Sharp, 1880. Stem: *Hydrovat-*.

***Hygrobia* Latreille, 1804a**: 139. Current status: valid genus in HYGROBIIDAE. Note: new replacement name for *Hydrachna* Fabricius, 1801; this name was originally spelled *Hygriobia* but subsequently emended to *Hygrobia* by the Commission and placed on the Official List of Generic Names in Zoology (ICZN 1954b).

Type species: *Dytiscus hermanni* Fabricius, 1775 [as *herrmanni*], by monotypy (see ICZN 1954b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1954b).

Family-group name: HYGROBIINAE Régimbart, 1879. Stem: *Hygrobi-*.

***Hygronoma* Erichson, 1837**: 312. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYGRONOMINI: HYGRONOMINA.

Type species: *Aleochara dimidiata* Gravenhorst, 1806, by monotypy.

Family-group name: HYGRONOMIDES C.G. Thomson, 1859. Stem: *Hygronom-*.

***Hygrotus* Stephens, 1828**: 38, 46. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYGROTINI.

Type species: *Dytiscus inaequalis* Fabricius, 1777, by subsequent designation (Curtis 1835: pl. 531).

Family-group name: HYGROTINI Portevin, 1929. Stem: *Hygrot-*.

***Hylaspes* Baly, 1865c**: 436. Current status: junior synonym of *Gallerucida* Motschulsky, 1861 in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.

Type species: *Hylaspes longicornis* Baly, 1865, by original designation.

Family-group name: HYLASPITES Chapuis, 1875. Stem: *Hylasp-*.

***Hylastes* Erichson, 1836**: 47. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLASTINI.

Type species [suggested]: *Bostrichus ater* Paykull, 1800, by subsequent designation (Westwood 1838c: 39). Note: as pointed out by Alonso-Zarazaga et al. (2016: 5), "*Bostrichus ater* Paykull, 1800" is a misidentification of *Bostrichus ater* Fabricius, 1792 (= *Bostrichus bidentatus* Herbst, 1783, currently in the genus *Pityogenes* Bedel, 1888) and is therefore an unavailable name; however, because "*Bostrichus ater* Paykull, 1800" is the accepted name of a major pest, we believe that an application be submitted to the Commission to treat Paykull's name as available and the type species of *Hylastes* Erichson, 1836.

Family-group name: HYLASTES J.L. LeConte, 1876. Stem: *Hylast-*.

***Hylecoetus* Latreille, 1805**: 266. Current status: junior synonym of *Elateroides* Schäffer, 1777 in LYMEXYLIDAE: HYLECOETINAE.

Type species: *Cantharis dermestoides* Linnaeus, 1761, by monotypy.

Family-group name: HYLECOETI Germar, 1818. Stem: *Hylecoet-*.

***Hylepnigalio* Gistel, 1856**: 384. Current status: junior synonym of *Melandrya* Fabricius, 1801 in MELANDRYIDAE: MELANDRYINAE: MELANDRYINI.

Type species: *Chrysomela caraboides* Linnaeus, 1761, by subsequent designation (Bouchard et al. 2011: 388).

Family-group name: HYLEPNIGALIONIDAE Gistel, 1856. Stem: *Hylepnigalion-*.

***Hylesinus* Fabricius, 1801a**: xii. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Hylesinus crenatus* Fabricius, 1801, by subsequent designation (Latreille 1810: 431). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the 30 species listed by Fabricius (1801b: 390–395).

Family-group name: HYLESINEN Erichson, 1836. Stem: *Hylesin-*.

***Hylobius* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: HYLOBIINA.

Type species: *Curculio pineti* Fabricius, 1792 (= *Curculio excavatus* Laicharting, 1781), by subsequent designation (Schönherr 1823: 1143).

Family-group name: HYLOBIDAE W. Kirby, 1837. Stem: *Hylobi-*.

***Hylochares* Latreille, 1834**: 127. Current status: valid genus in EUCNEMIDAE: MELASINAE: HYLOCHARINI.

Type species: *Elater cruentatus* Gyllenhal, 1808, by subsequent designation (Lacordaire 1857: 114).

Family-group name: HYLOCHARITES Jacquelin du Val, 1859. Stem: *Hylochar-*.

***Hylocurus* Eichhoff, 1872**: 133. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: MICRACIDINI.

Type species: *Hylocurus elegans* Eichhoff, 1872, by monotypy.

Family-group name: HYLOCURIDAE Eichhoff, 1878. Stem: *Hylocur-*.

***Hylophilus* Berthold, 1827**: 375. Current status: invalid senior synonym of *Aderus* Stephens, 1829 in ADERIDAE. Note: junior homonym of *Hylophilus* Temminck, 1822 [Aves].

Type species: *Notoxus populneus* Panzer, 1796, by original designation.

Family-group name: HYLOPHILIDAE Streubel, 1846. Stem: *Hylophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Hylotorus* Dalman, 1823**: 103. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.
Type species: *Paussus bucephalus* Gyllenhal, 1817, by monotypy.
Family-group name: HYLOTORINI Luna de Carvalho, 1951. Stem: *Hylotor-*.

***Hylotrupes* Audinet-Serville, 1834b**: 77. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HYLOTRUPINI.
Type species: *Cerambyx bajulus* Linnaeus, 1758, by monotypy.
Family-group name: HYLOTRUPINI Rose, 1983. Stem: *Hylotrup-*.

***Hylurgops* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 389. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLASTINI.
Type species: *Hylastes pinifex* Fitch, 1858 (= *Hylurgus rugipennis* Mannerheim, 1843), by subsequent designation (Hopkins 1914: 123).
Family-group name: HYLURGOPINA Balachowsky, 1949. Stem: *Hylurgop-*.

***Hylurgus* Latreille, 1806**: 274. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI.
Type species: *Bostrichus ligniperda* Fabricius, 1787 [as *Bostricilus ligniperda*], by monotypy.
Family-group name: HYLURGIDAE Gistel, 1848. Stem: *Hylurg-*.

***Hymaea* Pascoe, 1869a**: 35. Current status: valid genus in PHLOEOSTICHIDAE.
Type species: *Hymaea succinifera* Pascoe, 1869, by monotypy.
Family-group name: HYMAEINAE Sen Gupta & Crowson, 1966. Stem: *Hymae-*.

***Hyocis* Pascoe, 1866b**: 457. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYOCIINI: HYOCIINA.
Type species: *Hyocis bakewellii* Pascoe, 1866, by original designation.
Family-group name: HYOCINI G.S. Medvedev & Lawrence, 1982. Stem: *Hyoci-*.

***Hyorrhynchus* W.F.H. Blandford, 1894**: 58. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYORRHYNCHINI.
Type species: *Hyorrhynchus lewisi* W.F.H. Blandford, 1894, by monotypy.
Family-group name: HYORRHYNCHINAE Hopkins, 1915. Stem: *Hyorrhynch-*.

***Hypasclera* Kirsch, 1866**: 210. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.
Type species: *Hypasclera schistacea* Kirsch, 1866, by subsequent designation (Arnett 1950: 221).
Family-group name: HYPASCLERINI Arnett, 1984. Stem: *Hypascler-*.

***Hypera* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: HYPERINA.
Type species: *Curculio nigrirostris* Fabricius, 1775, by subsequent designation (Samouelle 1819: 205).
Family-group name: HYPÉRIDES Lacordaire, 1863. Stem: *Hyper-*.

***Hyperacantha* Chapuis, 1879**: 18. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Hyperacantha fenestrata* Chapuis, 1879, by subsequent designation (Hincks 1949: 612).
Family-group name: HYPERACANTHITES Laboissière, 1924. Stem: *Hyperacanth-*.

***Hyperaspis* Chevrolat in Dejean, 1836a**: 435. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: HYPERASPIDINA.
Type species: *Coccinella reppensis* Herbst, 1783, by subsequent designation (C.G. Thomson 1859: 161).

Family-group name: HYPÉRASPIENS Mulsant, 1846. Stem: *Hyperaspid-*.

***Hyphalus* Britton, 1971**: 88. Current status: valid genus in LIMNICHIDAE: HYPHALINAE.

Type species: *Hyphalus insularis* Britton, 1971, by original designation.

Family-group name: HYPHALINAE Britton, 1971. Stem: *Hyphal-*.

***Hyphydrus* Illiger, 1802**: 299. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYPHYDRINI.

Type species: *Dytiscus gibbus* Fabricius, 1777 (= *Dytiscus ovatus* Linnaeus, 1761), by subsequent designation (Latreille 1810: 426).

Family-group name: HYPHYDRIIDAE Gistel, 1848. Stem: *Hyphydr-*.

***Hypnoidus* Dillwyn, 1829**: 32. Current status: valid genus in ELATERIDAE: HYPNOIDINAE.

Type species: *Elater riparius* Fabricius, 1792, by subsequent designation (Westwood 1838c: 26).

Family-group name: HYPNOIDINI O. Schwarz, 1906. Stem: *Hypnoid-*.

***†Hypnomorphus* Dolin, 1975**: 54. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †HYPNOMORPHINI. Note: Jurassic (Kazakhstan).

Type species: †*Hypnomorphus rohdendorfi* Dolin, 1975, by original designation.

Family-group name: †HYPNOMORPHINI Dolin, 1975. Stem: *Hypnomorph-*.

***Hypoborus* Erichson, 1836**: 62. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYPOBORINI: HYPOBORINA.

Type species: *Hypoborus ficus* Erichson, 1836, by monotypy.

Family-group name: HYPOBORINAE Nüsslin, 1911. Stem: *Hypobor-*.

***Hypocaccus* C.G. Thomson, 1867**: 400. Current status: valid genus in HISTERIDAE: SAPRININAE: HYPOCACCINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Hister rugiceps* Duftschmid, 1805, misidentified as *Hister quadristriatus* Thunberg, 1794 (sensu Hoffmann, 1803) in the subsequent designation by Lewis (1899: 3).

Family-group name: HYPOCACCINI Lackner in Lackner et al. 2024: 60. Stem: *Hypocacc-*.

***Hypocephalus* A.G. Desmarest, 1832**: pl. 24. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: HYPOCEPHALINI.

Type species: *Hypocephalus armatus* A.G. Desmarest, 1832, by monotypy.

Family-group name: HYPOCÉPHALIENS Blanchard, 1845. Stem: *Hypocephal-*.

***Hypocoprus* Motschulsky, 1839**: 72. Current status: valid genus in CRYPTOPHAGIDAE: ATOMARIINAE: HYPOCOPRINI.

Type species: *Hypocoprus latridioides* Motschulsky, 1839, by monotypy.

Family-group name: HYPOCOPRINI Reitter, 1879. Stem: *Hypocopr-*.

***Hypocyphtus* Gyllenhal, 1827**: 294. Current status: junior synonym of *Cypha* Leach, 1819 in STAPHYLINIDAE: ALEOCHARINAE: HYPOCYPHTINI.

Type species: *Scaphidium longicorne* Paykull, 1800, by monotypy.

Family-group name: HYPOCYPHTIDAE Laporte, 1835. Stem: *Hypocypht-*.

***Hypodacne* J.L. LeConte, 1876**: 170. Current status: valid genus in EUXESTIDAE.

Type species: *Hypodacne punctata* J.L. LeConte, 1876, by monotypy.

Family-group name: HYPODACNINAE Dajoz, 1976. Stem: *Hypodacn-*.

***Hypodesis* Latreille, 1834**: 156. Current status: valid genus in ELATERIDAE: ELATERINAE: ELATERINI.

Type species: *Hypodesis sericea* Latreille, 1834, by monotypy.

Family-group name: HYPODÉSITES Candèze, 1863. Stem: *Hypodese-*.

Hypohypurus **Hustache, 1920b**: 334. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: HYPOHYPURINI.

Type species: *Hypohypurus perrieri* Hustache, 1920, by subsequent designation (Colonelli 1997: 387).

Family-group name: HYPOHYPURINI Colonnelli, 2004. Stem: *Hypohypur-*.

Hypolithus **Eschscholtz, 1829a**: 33. Current status: valid genus in ELATERIDAE: HYPNOIDINAE. Note: this name, issued by 10 May 1829, is a senior homonym of *Hypolithus* Dejean, 1829 [Coleoptera: CARABIDAE], published by 23 November, 1829.

Type species: *Hypolithus littoralis* Eschscholtz, 1829, by subsequent designation (Hyslop 1921: 650).

Family-group name: HYPOLITHINAE Fleutiaux, 1928. Stem: *Hypolith-*.

Hypomelus **Solier, 1843**: 4, 93. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: HYPOMELINA.

Type species: *Hypomelus bicolor* Solier, 1843 (= *Helops peronatus* Germar, 1823), by original designation.

Family-group name: HYPOMELINA C. Koch, 1955. Stem: *Hypomel-*.

Hypophlaeus **Fabricius, 1790**: 222. Current status: junior synonym of *Corticeus* Piller & Mitterpacher, 1783 in TENEBRIONIDAE: DIAPERINAE: HYPOPHLAEINI.

Type species: *Hypophlaeus castaneus* Fabricius, 1790 (= *Corticeus unicolor* Piller & Mitterpacher, 1783), by subsequent designation (Curtis 1832: pl. 430).

Family-group name: HYPOPHLAEIDES Billberg, 1820. Stem: *Hypophlae-*.

Hypoprasis **Fairmaire & Germain, 1864**: 260. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: HYPOPRASINA.

Type species: *Hypoprasis harpagon* Fairmaire & Germain, 1864, by monotypy.

Family-group name: HYPOPRASINA Holyński, 1993. Stem: *Hypopras-*.

Hypselogenia **Burmeister, 1840b**: [Heft 6]. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: GOLIATHINA.

Type species: *Diplognatha concava* Gory & Percheron, 1833, by subsequent designation (Krikken 1979: 114).

Family-group name: HYPSELOGENIAE Schoch, 1894. Stem: *Hypselogeni-*.

Hypselomus **Perty, 1832**: 95. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI.

Type species: *Hypselomus cristatus* Perty, 1832, by monotypy.

Family-group name: HYPSELOMINAE Pascoe, 1864. Stem: *Hypselom-*.

Hypsioma **Audinet-Serville, 1835a**: 38. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI.

Type species: *Hypsioma gibberum* Audinet-Serville, 1835, by monotypy.

Family-group name: HYPSIOMITAE J. Thomson, 1860. Stem: *Hypsiomat-*.

Hypsonotus **Germar, 1823**: 367. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Hypsonotus clavulus* Germar, 1823, by subsequent designation (Schönherr 1826: 13).

Family-group name: HYPSONOTIDAE Jekel, 1853. Stem: *Hypsonot-*.

Hyptioma **Casey, 1906**: 362. Current status: junior synonym of *Holisus* Erichson, 1839 in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: HYPTIOMINA.

Type species: *Hyptioma cubensis* Casey, 1906, by monotypy.

Family-group name: HYPTIOMAE Casey, 1906. Stem: *Hyptiom-*.

***Hypulus* Paykull, 1798**: 251. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: HYPULINI.

Type species: *Elater quercinus* Quensel, 1790, by subsequent designation (Curtis 1829: pl. 255).

Family-group name: HYPULIDAE Gistel, 1848. Stem: *Hypul-*. Note: junior homonym of HYPULIA Rafinesque, 1815 (type genus *Hypulus* Rafinesque, 1815) in Coleoptera: TENEBRIONIDAE; Rafinesque's name is permanently invalid (based on a preoccupied type genus).

***Hypulus* Rafinesque, 1815**: 114. Current status: junior synonym of *Helops* Fabricius, 1775 in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA. Note: unnecessary new replacement name for *Helops* Fabricius, 1775; junior homonym of *Hypulus* Paykull, 1798 [Coleoptera: MELANDRYIDAE].

Type species: *Tenebrio caeruleus* Linnaeus, 1758, by subsequent designation (Hope 1841a: 133) (type fixation for *Helops* Fabricius).

Family-group name: HYPULIA Rafinesque, 1815. Stem: *Hypul-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Hypurus* Rey, 1882**: 187, 188. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: HYPURINI.

Type species: *Ceutorhynchus bertrandi* Perris, 1852, by subsequent designation (K.W. Kirby 1884: 105).

Family-group name: HYPURIDAE Schultze, 1902. Stem: *Hypur-*.

***Iberobaenia* Bocák, Kundrata, Andújar & Vogler, 2016**: 4. Current status: valid genus in IBEROBAENIIDAE. Note: combined description of a new family-group name and a single new genus (ICZN 1999a, Article 13.5).

Type species: *Iberobaenia minuta* Bocák, Kundrata, Andújar & Vogler, 2016, by original designation.

Family-group name: IBEROBAENIIDAE Bocák, Kundrata, Andújar & Vogler, 2016: 5. Stem: *Iberobaeni-*.

***Ibidion* Audinet-Serville, 1834b**: 103. Current status: invalid senior synonym of *Neoibidion* Monné, 2012 in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: NEOIBIDIONINA. Note: junior homonym of *Ibidion* Gory, 1833 [Coleoptera: CERAMBYCIDAE].

Type species: *Ibidion comatum* Audinet-Serville, 1834, by subsequent designation (J. Thomson 1864: 215).

Family-group name: IBIDIONITAE J. Thomson, 1861. Stem: *Ibidion-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Ichnea* Laporte, 1838**: 55. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Ichnea lycoides* Laporte, 1838, by monotypy.

Family-group name: ICHNOÏDES Spinola, 1841. Stem: *Ichne-*.

***Ichnestoma* Gory & Percheron, 1833**: 19, 41. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: ICHNESTOMATINA.

Type species: *Ichnestoma heteroclyta* Gory & Percheron, 1833, by monotypy. Note: this species is made available by the combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6); the other species in the genus were described by Gory & Percheron in another livraison of the work issued in 1834.

Family-group name: ISCHNOSTOMIDAE Burmeister, 1842. Stem: *Ichnestomat-*. Note: see Perissinotto (2022: 279) regarding the recommendation to use the incorrectly formed ICHNESTOMINA.

***Ichthyurus* Westwood, 1848a**: 83. Current status: valid genus in CANTHARIDAE: CHAULIOGNATHINAE: ICHTHYURINI.

Type species: *Ichthyurus lateralis* Westwood, 1848, by subsequent designation (Delkeskamp 1977: 468).

Family-group name: ICHTHYURINI Champion, 1915. Stem: *Ichthyur-*. Note: junior homonym of ICHTHYURINAE Packard, 1895 (type genus *Ichthyura* Hübner, 1819) in Lepidoptera.

***Icthyosoma* Boisduval, 1835**: 468. Current status: junior synonym of *Tmesisternus* Latreille, 1829 in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI. Note: this taxon was originally proposed as a synonym of *Tmesisternus* Latreille, 1829 and subsequently treated as valid before 1961 by Montrouzier (1855: 58, 59).

Type species: *Tmesisternus oblongus* Boisduval, 1835, by **present designation**. Note: Bousquet et al. (2009: 39) designated *Icthyosoma armatum* Montrouzier, 1855 as type species of *Icthyosoma* but that species is not an originally included species.

Family-group name: ICHTHYOSOMITAE J. Thomson, 1864. Stem: *Icthyosomat-*.

***Ictistygna* Pascoe, 1866b**: 491. Current status: valid genus in ANTHICIDAE: EURYGENIINAE: ICTISTYGNINI.

Type species: *Ictistygna adusta* Pascoe, 1866, by subsequent designation (Borchmann 1936: 537).

Family-group name: ICTISTYGNINAE Borchmann, 1936. Stem: *Ictistygn-*.

***Idacantha* Fairmaire, 1869**: 252. Current status: junior synonym of *Diacantha* Chevrolat, 1836 in CHRYSOMELIDAE: GALERUCINAE: LUPERINI. Note: unnecessary new replacement name for *Diacantha* Chevrolat, 1836.

Type species: *Galleruca unifasciata* G.-A. Olivier, 1808, by subsequent designation (Brauer 1870: 141).

Family-group name: IDACANTHITES Laboissière, 1921. Stem: *Idacanth-*.

***Ideratus* J. Thomson, 1864**: 183. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: IDERATINI.

Type species: *Ideratus cyanipennis* J. Thomson, 1864, by monotypy.

Family-group name: IDERATINI Martins & Napp, 2009. Stem: *Iderat-*.

***Idiobius* Gistel, 1856**: 383. Current status: junior synonym of *Olibrus* Erichson, 1845 in PHALACRIDAE: PHALACRINAE.

Type species: *Phalacrus flavicornis* Sturm, 1807, by subsequent designation (Pakaluk et al. 1994: 229).

Family-group name: IDIOBIIDAE Gistel, 1856. Stem: *Idiobi-*.

***Idiomacer* Kuschel in Kuschel and Leschen, 2011**: 592. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: IDIOMACERINI.

Type species: *Idiomacer basicornis* Kuschel, 2011, by original designation.

Family-group name: IDIOMACERINAE Legalov, 2011a: 163. Stem: *Idiomacer-*.

***Idiomorphus* Chaudoir, 1847**: 515. Current status: valid genus in CARABIDAE: HARPALINAE: IDIOMORPHINI.

Type species: *Idiomorphus guerinii* Chaudoir, 1847, by monotypy.

Family-group name: IDIOMORPHINAE H.W. Bates, 1891. Stem: *Idiomorph-*.

***Idiostoma* Arrow, 1904**: 740. Current status: invalid senior synonym of *Allidiostoma* Arrow, 1940 in SCARABAEIDAE: ALLIDIOSTOMATINAE. Note: junior homonym of *Idiostoma* Walsingham, 1882 [Lepidoptera].

Type species: *Idiostoma rufum* Arrow, 1904, by original designation.

Family-group name: IDIOSTOMINAE Arrow, 1904. Stem: *Idiostomat-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Idisia* Pascoe, 1866b**: 452. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: IDISIINI.

Type species: *Idisia ornata* Pascoe, 1866, by monotypy.

Family-group name: IDISIINI G.S. Medvedev, 1973. Stem: *Idisi-*.

***Illops* Erichson, 1840b**: 87. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Illops corniculatus* Erichson, 1840, by monotypy.

Family-group name: ILLOPINA Jakobson, 1911. Stem: *Illop-*.

***Ilybius* Erichson, 1832**: 18, 34. Current status: valid genus in DYTISCIDAE: AGABINAE: AGABINI.

Type species: *Dytiscus fenestratus* Fabricius, 1781, by subsequent designation (Westwood 1838c: 8).

Family-group name: ILYBII Acloque, 1895. Stem: *Ilybi-*.

***Imatidium* Fabricius, 1801a**: xvii, 345. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: IMATIDIINI.

Type species: *Imatidium thoracicum* Fabricius, 1801, by subsequent designation (Latreille 1810: 432).

Family-group name: IMATIDIIDAE Hope, 1841. Stem: *Imatidi-*.

***Imirus* Reitter, 1885**: 228. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: IMIRINI. Note: new replacement name for *Mirus* Saulcy, 1877.

Type species: *Mirus permirus* Saulcy, 1877, by monotypy (type fixation for *Mirus* Saulcy).

Family-group name: IMIRINI Jeannel, 1949. Stem: *Imir-*.

***Inca* Lepeletier & Audinet-Serville, 1828**: 380. Current status: valid genus in SCARABAEIDAE: CETONIINAE: INCINI.

Type species: *Cetonia clathrata* G.-A. Olivier, 1792, by subsequent designation (E. Desmarest 1860: 59). Note: the type species usually listed for this genus is *Cetonia ynca* Weber, 1801 (e.g., Siedel et al. 2018: 396) by subsequent designation in Howden (1968: 12), but Demarest's fixation is older.

Family-group name: INCADAE Burmeister, 1842. Stem: *Inc-*.

***Indoquedius* Blackwelder, 1952**: 199. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: INDOQUEDIINA. Note: this name was originally proposed by Cameron (1932: 281) who failed to fix a type species as required for all genus-group names published after 1930 (ICZN 1999a, Article 13.3); Blackwelder (1952: 1999) was the first author to do so.

Type species: *Quedius oculatus* Fauvel, 1895, by original designation.

Family-group name: INDOQUEDIINA Brunke & Solodovnikov in Brunke et al., 2016: 447. Stem: *Indoquedi-*.

***Iniocyphus* Raffray, 1912**: 435. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: INIOCYPHINA.

Type species: *Iniocyphus iheringi* Raffray, 1912, by monotypy.

Family-group name: INIOCYPHINI Park, 1951. Stem: *Iniocyph-*.

***Inopeplus* F. Smith, 1851**: 4. Current status: valid genus in SALPINGIDAE: INOPEPLINAE. Note: new replacement name for *Ino* Laporte, 1835.

Type species: *Ino picta* Laporte, 1835, by monotypy (type fixation for *Ino* Laporte).

Family-group name: INOPEPLINI Grouvelle, 1908. Stem: *Inopepl-*.

***Iphimeis* Baly, 1864c**: 133. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Iphimeis fulvipes* Baly, 1864, by original designation.

Family-group name: IPHIMÉITES Chapuis, 1874. Stem: *Iphime-*.

***Iphius* Schönherr, 1823**: 1140. Current status: junior synonym of *Alceis* Billberg, 1820 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note: unnecessary new replacement name for *Alceis* Billberg, 1820.

Type species: *Curculio longimanus* Fabricius, 1775 (= *Siderodactylus ornatus* Pascoe, 1879), by monotypy (type fixation for *Alceis* Billberg).

Family-group name: IPHIIDES Schönherr, 1823. Stem: *Iphi-*. Note: nomen oblitum (see Bouchard et al. 2011: 611).

***Ips* DeGeer, 1775**: 190, 193. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: IPINI: IPINA.

Type species: *Dermestes typographus* Linnaeus, 1758, by subsequent designation (Crotch 1870a: 44).

Family-group name: IPINI Bedel, 1888. Stem: *Ip-*.

***Iresia* Dejean in Dejean and Boisduval, 1829**: 5, 8. Current status: valid genus in CICINDELIDAE: CICINDELINI: IRESIINA.

Type species: *Iresia lacordairei* Dejean, 1829, by monotypy.

Family-group name: IRESINA Rivalier, 1971. Stem: *Iresi-*.

***Iridotaenia* Deyrolle, 1865**: 25. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA. Note: the original spelling was *Iridotoenia* but *Iridotaenia*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1); name placed on the Official List of Generic Names in Zoology (ICZN 2004c).

Type species: *Chrysodema sumptuosa* Laporte & Gory, 1837, by subsequent designation (Kurosawa 1982: 192; see ICZN 2004c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004c, *Chrysodema sumptuosa* Laporte & Gory, 1835).

Family-group name: IRIDOTAENINI Tôyama, 1987. Stem: *Iridotaeni-*.

***Isaniris* J. Thomson, 1858b**: 129. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ISANIRINI.

Type species: *Isaniris viridimicans* J. Thomson, 1858, by subsequent designation (G.A.K. Marshall 1944: 337).

Family-group name: ISANIRINI Legalov, 2020b: 340. Stem: *Isanir-*.

***Ischalia* Pascoe, 1860b**: 54. Current status: valid genus in ISCHALIIDAE.

Type species: *Ischalia indigacea* Pascoe, 1860, by monotypy.

Family-group name: ISCHALIINAE Blair, 1920. Stem: *Ischali-*.

***Ischioloncha* J. Thomson, 1860a**: 122. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECYNINI.

Type species: *Ischioloncha wollastonii* J. Thomson, 1860, by monotypy.

Family-group name: ISCHIOLONCHIDES Lacordaire, 1872. Stem: *Ischiolonch-*.

***Ischiopachys* Chevrolat in Dejean, 1836a**: 416. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: BABIINA.

Type species: *Clytra bicolor* G.-A. Olivier, 1791, by monotypy.

Family-group name: ISCHIOPACHITES Chapuis, 1874. Stem: *Ischiopache-*.

***Ischnocerus* Schönherr, 1839**: 191. Current status: junior synonym of *Meconemus* Labram & Imhoff, 1838 in ANTHRIBIDAE: ANTHRIBINAE: MECOCERINI.

Type species: *Ischnocerus infuscatus* Fåhraeus, 1839 (= *Meconemus tuberculatus* Labram & Imhoff, 1838), by original designation.

Family-group name: ISCHNOCÉRIDES Lacordaire, 1865. Stem: *Ischnocer-*.

***Ischnomerus* Labram & Imhoff, 1838**: [Heft 2]. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA.

Type species: *Ischnomerus erythroderes* Labram & Imhoff, 1838, by monotypy.

Family-group name: ISCHNOMERI Kolbe, 1883. Stem: *Ischnomer-*. Note: junior homonym of ISCHNOMÉRIDES Lacordaire, 1865 (type genus *Ischnomerus* Schönherr, 1840) in Coleoptera: BRENTIDAE; Lacordaire's name is permanently invalid (based on a preoccupied type genus).

***Ischnomerus* Schönherr, 1840a**: 571. Current status: junior synonym of *Aulacoderes* Chevrolat, 1839 in BRENTIDAE: BRENTINAE: TAPHRODERINI. Note: two original spellings were used, including *Ischnocerus* (p. 572); subsequently, Schönherr (1842a: 492) used *Ischnomerus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4); junior homonym of *Ischnomerus* Labram & Imhoff, 1838 [Coleoptera: BRENTIDAE].

Type species: *Ischnomerus linearis* Boheman, 1840 (= *Aulacoderes immotus* Chevrolat, 1839), by original designation.

Family-group name: ISCHNOMÉRIDES Lacordaire, 1865. Stem: *Ischnomer-*. Note: senior homonym of ISCHNOMERI Kolbe, 1883 (type genus *Ischnomerus* Labram & Imhoff, 1838) in Coleoptera: BRENTIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).

***Ischnoscelis* Burmeister, 1842**: 179. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Goliathus hoepfneri* Gory & Percheron, 1833, by monotypy. Note: the original spelling of the type species was *hoepfner*; however, the incorrect subsequent spelling *hoepfneri* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: ISCHNOSCELI Schoch, 1894. Stem: *Ischnoscelid-*.

***Ischnovalgus* Kolbe, 1897b**: 185, 190. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Ischnovalgus gracilis* Kolbe, 1897, by subsequent designation (Krikken 1978: 158).

Family-group name: ISCHNOVALGINAE Kolbe, 1904. Stem: *Ischnovalg-*.

***Ischyomius* Chevrolat, 1878b**: 98. Current status: valid genus in PYTHIDAE.

Type species: *Ischyomius singularis* Chevrolat, 1878, by monotypy.

Family-group name: ISCHYOMIIDES Champion, 1886. Stem: *Ischyomi-*.

***Ischyrosonyx* Sturm, 1843**: 273. Current status: junior synonym of *Eurypedus* Gistel, 1834 in CHRYSOMELIDAE: CASSIDINAE: ISCHYROSONYCHINI.

Type species: *Cassida oblonga* Thon, 1826 (= *Ischyrosonyx thoni* Barber, 1946), by monotypy.

Family-group name: ISCHYROSONYCHITES Chapuis, 1875. Stem: *Ischyrosonych-*.

***Isoclerus* Lewis, 1892**: 191. Current status: valid genus in THANEROCLERIDAE: THANEROCLERINAE: ISOCLERINI.

Type species: *Isoclerus pictus* Lewis, 1892, by monotypy.

Family-group name: ISOCLERINA Kolibáč, 1992. Stem: *Isocler-*.

***Isolabus* Voss, 1925**: 214. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: ISOLABINA.

Type species: *Attelabus caeruleus* Jekel, 1860 (= *Isolabus jekeli* Legalov, 2002), by original designation.

Family-group name: ISOLABINA Legalov, 2007. Stem: *Isolab-*.

***Isonychus* Mannerheim, 1828**: 69. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Isonychus sulphureus* Mannerheim, 1828, by original designation.

Family-group name: ISONYCHIDAE Burmeister, 1855. Stem: *Isonych-*.

***Isopleurus* W. Kirby, 1837**: 49. Current status: junior synonym of *Celia* C. Zimmermann, 1832 in CARABIDAE: HARPALINAE: ZABRINI: AMARINA.

Type species: *Isopleurus nitidus* W. Kirby, 1837 (= *Celia sinuosa* Casey, 1918), by monotypy.

Family-group name: ISOPLEURIDAE W. Kirby, 1837. Stem: *Isopleur-*.

***Isoplia* Burmeister, 1855**: 487. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ISOPLIINA.

Type species: *Isoplia lasiosoma* Burmeister, 1855, by monotypy.

Family-group name: ISOPLIINI Péringuey, 1902. Stem: *Isopli-*.

***Isopterus* Faust, 1895**: 4. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: CELEUTHETINI: ISOPTERINA.

Type species: *Isopterus signatus* Faust, 1895, by subsequent designation (Yunakov 2013: 65).

Family-group name: ISOPTERINA Morimoto & Kojima, 2001. Stem: *Isopter-*.

***Isorhynchus* Schönherr, 1833**: 22. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.

Type species: *Curculio pudicus* Sparrman, 1785, by original designation.

Family-group name: ISORHYNCHIDES Lacordaire, 1865. Stem: *Isorhynch-*.

†*Isothea* Scudder, 1893: 20. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: RHYNCHITINA. Note: Oligocene (USA).

Type species: †*Isothea alleni* Scudder,1893, by monotypy.

Family-group name: †ISOTHEINAE Scudder, 1893. Stem: *Isothe-*.

***Istrisia* Lewis, 1895a**: 254. Current status: valid genus in SALPINGIDAE: SALPINGINAE.

Type species: *Istrisia rufobrunnea* Lewis, 1895, by monotypy.

Family-group name: ISTRISIINI Nikitsky, 1992. Stem: *Istrisi-*.

***Ita* Tournier, 1878**: xviii. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITINI.

Type species: *Ita crassirostris* Tournier, 1878, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 79).

Family-group name: ITINI Reitter, 1913. Stem: *It-*. Note: senior homonym of ITINI Lepesme, 1943 (type genus *Ites* C.O. Waterhouse, 1880) in Coleoptera: CERAMBYCIDAE.

***Italodytes* G. Müller, 1938**: 136, 139. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: CLIVININA.
Type species: *Italodytes stammeri* G. Müller, 1938, by original designation.
Family-group name: ITALODYTINA Jeannel, 1957. Stem: *Italodyt-*.

***Ites* C.O. Waterhouse, 1880b**: 297. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HEMILOPHINI.
Type species: *Ites plagiatus* C.O. Waterhouse, 1880, by monotypy.
Family-group name: ITESINI Lepesme, 1943. Stem: *It-*. Note: junior homonym of ITINI Reitter, 1913 (type genus *Ita* Tournier, 1878) in Coleoptera: CURCULIONIDAE.

***Ithaura* Pascoe, 1871b**: 215. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LYMANTINI: LYMANTINA.
Type species: *Ithaura strangulata* Pacoe, 1871, by monotypy.
Family-group name: ITHAURINAE Kuschel, 1959. Stem: *Ithaur-*.

***Ithycerus* Schönherr, 1823**: 1136. Current status: valid genus in BRENTIDAE: ITHYCERINAE: ITHYCERINI.
Type species: *Rhynchites curculionoides* Herbst, 1797 (= *Curculio noveboracensis* Forster, 1771), by original designation.
Family-group name: ITHYCERIDES Schönherr, 1823. Stem: *Ithycer-*.

***Ithyporus* Schönherr, 1836**: 550. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITHYPORINI: ITHYPORINA.
Type species: *Ithyporus capensis* Boheman, 1836 (= *Curculio stolidus* Fabricius, 1781), by original designation.
Family-group name: ITHYPORIDES Lacordaire, 1865. Stem: *Ithypor-*.

***Ithystenus* Pascoe, 1862**: 390. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA. Note: new replacement name for *Leptorhynchus* Boisduval, 1835.
Type species: *Brenthus angustatus* Guérin-Méneville, 1831, by monotypy (type fixation for *Leptorhynchus* Boisduval).
Family-group name: ITHYSTÉNIDES Lacordaire, 1865. Stem: *Ithysten-*.

***Ivieolus* Howden & Gill, 1988**: 2077. Current status: valid genus in HYBOSORIDAE: CERATOCANTHINAE: SCARABATERMITINI.
Type species: *Ivieolus pseudoscutellatus* Howden & Gill, 1988, by original designation.
Family-group name: IVIEOLINI Howden & Gill, 2000. Stem: *Ivieol-*.

***Ixalma* Pascoe, 1871b**: 214. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: IXALMINA.
Type species: *Ixalma rufescens* Pascoe, 1871, by monotypy.
Family-group name: IXALMINA Voss, 1936. Stem: *Ixalm-*.

***Ixapion* Roudier & Tempère, 1973**: 80. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: IXAPIINI. Note: new replacement name for *Ixias* Sainte Claire-Deville, 1924.
Type species: *Apion variegatum* Wencker, 1864, by monotypy (type fixation for *Ixias* Sainte Claire-Deville).
Family-group name: IXAPIINI Alonso-Zarazaga, 1990. Stem: *Ixapi-*.

***Jacobsonium* Heller, 1926**: 127. Current status: junior synonym of *Sarothrias* Grouvelle, 1918 in JACOBSONIIDAE.
Type species: *Jacobsonium dimerum* Heller, 1926, by original designation.
Family-group name: JACOBSONIIDAE Heller, 1926. Stem: *Jacobsoni-*.

***Jamwonus* Harold, 1879**: 158. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: AEGOSOMATINI.

Type species: *Jamwonus subcostatus* Harold, 1879, by monotypy.

Family-group name: JAMWONINAE Kolbe, 1897. Stem: *Jamwon-*.

***Janssenius* Luna de Carvalho, 1951**: 19. Current status: junior synonym of *Heteropaussus* J. Thomson, 1860 in CARABIDAE: PAUSSINAE: PAUSSINI: HETEROPAUSSINA. Note: new replacement name for *Pleuropterus* Westwood, 1841.

Type species: *Cerapterus westermanni* Westwood, 1840, by monotypy (type fixation for *Pleuropterus* Westwood).

Family-group name: JANSSENINI Luna de Carvalho, 1951. Stem: *Janssseni-*.

***Janusculus* Cerruti, 1970**: 117. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: JANUSCULINA.

Type species: *Janusculus leleupi* Cerruti, 1970, by monotypy.

Family-group name: JANUSCULINA Cerruti, 1970. Stem: *Januscul-*.

***Jenibuntor* Muona, 1993**: 21. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: JENIBUNTORINI.

Type species: *Jenibuntor tabang* Muona, 1993, by original designation.

Family-group name: JENIBUNTORINI Muona, 1993. Stem: *Jenibuntor-*.

***Jordanthribus* Zimmerman, 1938**: 236. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PROSCOPORHININI.

Type species: *Jordanthribus planifacietus* Zimmerman, 1938, by original designation.

Family-group name: JORDANTHRIBINI Morimoto, 1980. Stem: *Jordanthrib-*.

***Juanorhinus* Aurivillius, 1926**: 466. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: JUANORHININI.

Type species: *Juanorhinus robinsoni* Aurivillius, 1926, by monotypy.

Family-group name: JUANORHININI Aurivillius, 1931. Stem: *Juanorhin-*.

***Jubus* L.W. Schaufuss, 1872**: 247. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: JUBINI.

Type species: *Jubus spinicollis* L.W. Schaufuss, 1877, by subsequent designation (R. Lucas 1920: 355). Note: no species were originally included in this genus by L.W. Schaufuss (1872); the first ones were the four species listed by L.W. Schaufuss (1877b: 455–456).

Family-group name: JUBINI Raffray, 1898. Stem: *Jub-*.

***Julodimorpha* Harold in Gemminger and Harold, 1869b**: 1397. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: JULODIMORPHINI.

Type species: *Stigmodera bakewellii* A. White, 1859, by monotypy.

Family-group name: JULODIMORPHITES Kerremans, 1903. Stem: *Julodimorph-*.

***Julodis* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: JULODINAE. Note: the original spelling was *Jalodis* but *Julodis*, an unjustified emendation by von Mannerheim (1837: 11), is in prevailing usage, attributed to the original author and date, and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Buprestis fascicularis* Linnaeus, 1758, by subsequent designation (Gussmann 1997: 338).

Family-group name: JULODIDES Lacordaire, 1857. Stem: *Julod-*.

***Jumnos* Saunders, 1839**: 176. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Jumnos ruckeri* Saunders, 1839, by monotypy.
Family-group name: JUMNIDAE Burmeister, 1842. Stem: *Jumn-*.

†*Juranthribus* Legalov, 2011b: 35. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †JURANTHRIBINI. Note: Upper Jurassic (Karatau).
Type species: †*Juranthribus thompsoni* Legalov, 2011, by original designation.
Family-group name: †JURANTHRIBINAE Legalov, 2011b: 34. Stem: *Juranthrib-*.

***Jurasai* Rosa, C. Costa, Kramp & Kundrata, 2020b**: [1]. Current status: valid genus in JURASAIDAE. Note: this genus-group name was first proposed by Rosa et al. (2020a: [4]) but the work was not available nomenclaturally because the electronic-only version was not registered in ZooBank before it was published (ICZN 2012f, Article 8.5.3).
Type species: *Jurasai itajubense* Rosa, C. Costa, Kramp & Kundrata, 2020, by original designation.
Family-group name: JURASAIDAE Rosa, C. Costa, Kramp & Kundrata, 2020b: [3]. Stem: *Jurasa-*. Note: this family-group name was first proposed by Rosa et al. (2020a: [7]) but the work was not available nomenclaturally because the electronic-only version was not registered in ZooBank before it was published (ICZN 2012f, Article 8.5.3).

†*Jurodes* Ponomarenko, 1985: 54. Current status: valid genus in JURODIDAE. Note: Middle/Upper Jurassic (Russia; China; Mongolia).
Type species: †*Jurodes ignoramus* Ponomarenko, 1985, by monotypy.
Family-group name: †JURODIDAE Ponomarenko, 1985. Stem: *Jurod-*.

***Kalcapion* Schilsky, 1906**: iv. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: KALCAPIINI.
Type species: *Apion pallipes* W. Kirby, 1808, by original designation.
Family-group name: KALCAPIINI Alonso-Zarazaga, 1990. Stem: *Kalcapi-*.

†*Kaltanocoleus* Rohdendorf, 1961: 397. Current status: valid genus in †PERMOCUPEDIDAE: †PERMOCUPEDINAE. Note: lower Permian (Russia).
Type species: †*Kaltanocoleus pospelovi* Rohdendorf, 1961, by original designation.
Family-group name: †KALTANOCOLEIDAE Rohdendorf, 1961. Stem: *Kaltanocole-*.

†*Kararhynchus* Zherikhin & Gratshev, 1994: 60. Current status: valid genus in †OBRIENIIDAE: KARARHYNCHINAE: †KARARHYNCHINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Kararhynchus occiduus* Zherikhin & Gratshev, 1994, by original designation.
Family-group name: †KARARHYNCHINAE Zherikhin & Gratshev, 1994. Stem: *Kararhynch-*.

†*Karataucar* Legalov, 2009a: 286, 288. Current status: junior synonym of *Ampliceps* Arnoldi, 1977 in NEMONYCHIDAE: †EOBELINAE: †KARATAUCARINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Oxycorynoides progressivus* Arnoldi, 1977, by original designation.
Family-group name: †KARATAUCARINI Legalov, 2009. Stem: *Karataucar-*.

***Karumia* Escalera, 1913**: 320. Current status: valid genus in DASCILLIDAE: KARUMIINAE: KARUMIINI.

Type species: *Karumia estafilinoides* Escalera, 1913, by subsequent designation (R. Lucas 1920: 356).

Family-group name: KARUMINAE Escalera, 1913. Stem: *Karumi-*.

***Kateretes* Herbst, 1793**: 11. Current status: valid genus in KATERETIDAE: KATERETINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999b).

Type species: *Dermestes pedicularius* Linnaeus, 1758, by subsequent designation (Hope 1841a: 155; see ICZN 1999b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1999b).

Family-group name: CATHERETIDAE W. Kirby, 1837. Stem: *Kateret-*.

***Kaupiolus* Zang, 1903**: 418. Current status: junior synonym of *Labienus* Kaup, 1871 in PASSALIDAE: PASSALINAE: MACROLININI. Note: new replacement name for *Vellejus* Kaup, 1871.

Type species: *Passalus compergus* Boisduval, 1835, by subsequent designation (Hincks and Dibb 1935: 93).

Family-group name: KAUPIOLINAE Zang, 1905. Stem: *Kaupiol-*.

†*Kenderlyka* Zherikhin & Gratshev, 1994: 59. Current status: valid genus in †OBRIENIIDAE: †KARARHYNCHINAE: †KENDERLYKANINI. Note: Upper Triassic (Kazakhstan).

Type species: †*Kenderlyka consobrina* Zherikhin & Gratshev, 1994, by original designation.

Family-group name: †KENDERLYKANINI Legalov, 2009. Stem: *Kenderlykan-* (ICZN 1999a, Article 29.4).

***Kisanthobia* Marseul, 1865**: 195, 200. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: KISANTHOBIINI.

Type species: *Anthaxia ariasi* Robert, 1858, by monotypy.

Family-group name: KISANTHOBIINI Richter, 1949. Stem: *Kisanthobi-*.

***Klewaria* Reitter, 1910**: 20. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: KLEWARIINI.

Type species: *Klewaria colydiiformis* Reitter, 1910, by monotypy.

Family-group name: KLEWARIINAE Gebien, 1910. Stem: *Klewari-*.

***Korynetes* Herbst, 1792**: 148. Current status: valid genus in CLERIDAE: KORYNETINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961c).

Type species: *Clerus caeruleus* DeGeer, 1775, by subsequent designation (Lacordaire 1857: 489; see ICZN 1961c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961c).

Family-group name: CORYNETIDAE Laporte, 1838. Stem: *Korynet-*.

†*Kresnikus* Tihelka, D. Huang & Cai, 2019b: 507. Current status: valid genus in TROGIDAE: †KRESNIKINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Kresnikus beynoni* Tihelka, D. Huang & Cai, 2019, by original designation.

Family-group name: †KRESNIKINAE Tihelka, D. Huang & Cai, 2019: 507. Stem: *Kresnik-*.

†*Kryzhanovskiana* Kataev & Kirejtshuk in Kataev et al. 2019: 2. Current status: valid genus in CARABIDAE: PAUSSINAE: KRYZHANOVSKIANINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Kryzhanovskiana olegi* Kataev & Kirejtshuk, 2019, by original designation.

Family-group name: †KRYZHANOVSKIANINAE Deuve, 2020: 203. Stem: *Kryzhanovskian-*.

***Kuhitangia* G.S. Medvedev, 1962**: 1184. Current status: valid genus in TENEBRIONIDAE: KUHITANGIINAE: KUHITANGIINI.

Type species: *Kuhitangia kryzhanovskii* G.S. Medvedev, 1962, by original designation.

Family-group name: KUHITANGIINAE G.S. Medvedev, 1962. Stem: *Kuhitangi-*.

***Kuschelinus* Straneo, 1963**: 124. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: METIINA.

Type species: *Kuschelinus insularis* Straneo, 1963, by original designation.

Family-group name: KUSCHELININI Jeannel, 1967. Stem: *Kuschelin-*.

†*Kuschelomacer* Riedel, 2010: 31. Current status: valid genus in CIMBERIDIDAE: †KUSCHELOMACERINI. Note: Eocene (Baltic amber).

Type species: †*Kuschelomacer kerneggeri* Riedel, 2010, by original designation.

Family-group name: †KUSCHELOMACERINI Riedel, 2010. Stem: *Kuschelomacer-* (ICZN 1999a, Article 29.4).

***Kytorhinus* Fischer, 1809**: 298, 300. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: KYTORHININI. Note: two original spellings were used, including *Kytorhynus* (p. 298); subsequently, Fischer (1821b: 73) used only *Kytorhinus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Kytorhinus karasini* Fischer, 1809, by subsequent designation (Crotch 1870b: 222).

Family-group name: KYTORHININAE Bridwell, 1932. Stem: *Kytorhin-*.

***Labaninus* Morimoto, 1981**: 110. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: LABANININA.

Type species: *Curponinus plicatulus* Heller, 1925, by original designation.

Family-group name: LABANININA Pelsue & O'Brien, 2011: 30. Stem: *Labanin-*.

***Labidopullus* Borgmeier, 1958**: 240. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: LABIDOPULLINA.

Type species: *Labidopullus appendiculatus* Borgmeier, 1958, by original designation.

Family-group name: LABIDOPULLINA Jacobson & Kistner, 1991. Stem: *Labidopull-*.

†*Labradorocoleus* Ponomarenko, 1969b: 309. Current status: valid genus in †LABRADOROCOLEIDAE. Note: Upper Cretaceous (Labrador, Canada).

Type species: †*Labradorocoleus carpenteri* Ponomarenko, 1969, by original designation.

Family-group name: †LABRADOROCOLEIDAE Ponomarenko, 1969. Stem: *Labradorocole-*.

***Laccobius* Erichson, 1837**: 202. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: LACCOBIINI.

Type species: *Chrysomela minuta* Linnaeus, 1758, by subsequent designation (Drapiez 1839: 222).

Family-group name: LACCOBIINI Houlbert, 1922. Stem: *Laccobi-*.

***Lacconectus* Motschulsky, 1855b**: 83. Current status: valid genus in DYTISCIDAE: COPELATINAE.

Type species: *Lacconectus fulvescens* Motschulsky, 1855, by monotypy.

Family-group name: LACCONECTINI Branden, 1884. Stem: *Lacconect-*.

***Lacconotus* J.L. LeConte, 1862**: 255. Current status: valid genus in MYCTERIDAE: EURYPINAE.
Type species: *Lacconotus punctatus* J.L. LeConte, 1862, by monotypy.
Family-group name: LACCONOTINI J.L. LeConte, 1862. Stem: *Lacconot-*.

***Laccophilus* Leach, 1817**: 69, 72. Current status: valid genus in DYTISCIDAE: LACCOPHILINAE: LACCOPHILINI.
Type species: *Dytiscus minutus* Linnaeus, 1758, by monotypy.
Family-group name: LACCOPHILIDAE Gistel, 1848. Stem: *Laccophil-*.

***Laccornellus* Roughley and Wolfe, 1987**: 1347. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: LACCORNELLINI.
Type species: *Hydroporus lugubris* Aubé, 1838, by original designation.
Family-group name: LACCORNELLINI K.B. Miller & Bergsten, 2014: 139. Stem: *Laccornell-*.

***Laccornis* Gozis, 1914**: 111. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: LACCORNINI.
Type species: *Hydroporus oblongus* Stephens, 1835, by monotypy.
Family-group name: LACCORNINI Wolfe & Roughley, 1990. Stem: *Laccorn-*.

***Laches* Kaup, 1871**: 48. Current status: junior synonym of *Episphenus* Kaup, 1871 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Laches* Gistel, 1848 [Hymenoptera] and *Laches* Thorell, 1869 [Arachnida]; the First Reviser (ICZN 1999a, Article 24.2.2) for *Laches* Kaup, 1871 versus *Episphenus* Kaup, 1871 is Gravely (1914: 281).
Type species: *Aceraius comptoni* Kaup, 1868, by subsequent designation (Hincks and Dibb 1935: 77).
Family-group name: LACHINAE Kuwert, 1896. Stem: *Lach-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Lachna* Billberg, 1820**: 35. Current status: junior synonym of *Lagria* Fabricius, 1775 in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: LAGRIINA.
Type species: *Chrysomela hirta* Linnaeus, 1758, by subsequent designation (Merkl 2006: 223).
Family-group name: LACHNAEDES Billberg, 1820. Stem: *Lachn-*. Note: nomen oblitum (see Favret and Bouchard 2016: 647); senior homonym of LACHNIDAE Herrich- Schäffer, 1854 (type genus *Lachnus* Burmeister 1835) in Hemiptera.

***Lachnodactylus* Seidlitz, 1898**: 837, 838. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LACHNOGYINI: LACHNODACTYLINA. Note: new replacement name for *Lachnopus* Seidlitz, 1894.
Type species: *Lachnopus digitalis* Seidlitz, 1894, by monotypy (type fixation for *Lachnopus* Seidlitz).
Family-group name: LACHNODACTYLINA Reitter, 1904. Stem: *Lachnodactyl-*.

***Lachnogya* Ménétriés, 1849b**: 228. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LACHNOGYINI: LACHNOGYINA.
Type species: *Lachnogya squamosa* Ménétriés, 1849, by monotypy.
Family-group name: LACHNOGYINI Seidlitz, 1894. Stem: *Lachnogy-*.

***Lachnophorus* Dejean, 1831**: 2, 28. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI.
Type species: *Lachnophorus pilosus* Dejean, 1831, by subsequent designation (E. Desmarest 1851: 189).
Family-group name: LACHNOPHORI J.L. LeConte, 1853. Stem: *Lachnophor-*.

***Lacon* Laporte, 1838**: 11. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species: *Elater atomarius* Fabricius, 1798 (= *Elater punctatus* Herbst, 1779), by subsequent designation (Hyslop 1921: 652).

Family-group name: LACONINI Dajoz, 1964. Stem: *Lacon-*.

***Lactica* Erichson, 1847c**: 173. Current status: junior synonym of *Monomacra* Chevrolat, 1836 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Lactica melaleuca* Erichson, 1847, by monotypy.

Family-group name: LACTICITES Chapuis, 1875. Stem: *Lactic-*.

***Laemophloeus* Dejean, 1835**: 315. Current status: valid genus in LAEMOPHLOEIDAE.

Type species: *Cucujus muticus* Fabricius, 1781, by subsequent designation (C.G. Thomson 1859: 83).

Family-group name: LAEMOPHLOEINI Ganglbauer, 1899. Stem: *Laemophloe-*.

***Laemosaccus* Schönherr, 1823**: 1136. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: LAEMOSACCINI.

Type species: *Curculio plagiatus* Fabricius, 1798 (= *Curculio nephele* Herbst, 1797), by original designation.

Family-group name: LÉMOSACIDES Lacordaire, 1865. Stem: *Laemosacc-*.

***Laemotmetus* Gerstaecker, 1871**: 45. Current status: junior synonym of *Aulonosoma* Motschulsky, 1858 in PASSANDRIDAE: PASSANDRINAE.

Type species: *Laemotmetus ferrugineus* Gerstaecker, 1871 (= *Aulonosoma tenebrioides* Motschulsky, 1858), by monotypy.

Family-group name: LAEMOTMETINI Kessel, 1921. Stem: *Laemotmet-*.

***Laena* Dejean, 1821**: 64. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAENINI.

Type species: fixed by Bouchard et al. (2021: 225) according to Article 70.3.2 (ICZN 1999a) as *Scaurus viennensis* Sturm, 1807, the taxonomic species involved in the misidentification of *Helops pimelia* Fabricius, 1787 (sensu Dejean, 1821), as originally designated by monotypy by Dejean (1821: 64). Note: see Bouchard and Bousquet (2020b: 7) for comments regarding the identity of the type species.

Family-group name: LAENINA Seidlitz, 1895. Stem: *Laen-*.

***Lagenoderus* A. White, 1841**: 181. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: LAGENODERINA.

Type species: *Attelabus gnomoides* A. White, 1841, by monotypy.

Family-group name: LAGENODERINA Voss, 1925. Stem: *Lagenoder-*.

***Lagocheirus* Dejean, 1835**: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Cerambyx araneiformis* Linnaeus, 1767, by monotypy.

Family-group name: LAGOCHEIRINAE H.W. Bates, 1863. Stem: *Lagocheir-*.

***Lagria* Fabricius, 1775**: 124. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: LAGRIINA.

Type species: *Chrysomela hirta* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: LAGRIARIAE Latreille, 1825. Stem: *Lagri-*.

***Lagrioida* Fairmaire & Germain, 1860a**: 3. Current status: valid genus in LAGRIOIDIDAE.

Type species: *Lagrioida rufula* Fairmaire & Germain, 1860, by subsequent designation (Spilman 1954: 89).

Family-group name: LAGRIOIDINI M. Abdullah & A. Abdullah, 1968. Stem: *Lagrioid-*.

***Laius* Guérin-Méneville, 1830**: pl. 2. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Laius cyaneus* Guérin-Méneville, 1830, by monotypy.

Family-group name: LAIINA Jakobson, 1911. Stem: *Lai-*.

***Lamia* Fabricius, 1775**: 170. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx textor* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431).

Family-group name: LAMIARIAE Latreille, 1825. Stem: *Lami-*.

***Lamingtonium* Sen Gupta & Crowson, 1969**: 125. Current status: valid genus in LAMINGTONIIDAE.

Type species: *Lamingtonium binnaburrense* Sen Gupta & Crowson, 1969, by original designation.

Family-group name: LAMINGTONIIDAE Sen Gupta & Crowson, 1969. Stem: *Lamingtoni-*.

***Lamprias* Bonelli, 1810**: Tab. Syn. Current status: valid subgenus of *Lebia* Latreille, 1802 in CARABIDAE: HARPALINAE: LEBIINI: LEBIINA.

Type species: *Carabus cyanocephalus* Linnaeus, 1758, by subsequent monotypy (Panzer 1813: 71).

Family-group name: LAMPRIADAE Chaudoir, 1871. Stem: *Lampri-*.

***Lamprigera* Motschulsky, 1853a**: 47. Current status: valid genus in LAMPYRIDAE incertae sedis.

Type species: *Lamprigera boyei* Motschulsky, 1853, by original designation.

Family-group name: LAMPRIGERINA McDermott, 1964. Stem: *Lampriger-*.

***Lamprima* Latreille, 1804a**: 150. Current status: valid genus in LUCANIDAE: LAMPRIMINAE: LAMPRIMINI.

Type species: *Lethrus aeneus* Fabricius, 1792, by monotypy.

Family-group name: LAMPRIMIDAE W.S. MacLeay, 1819. Stem: *Lamprim-*.

***Lamprocera* Laporte, 1833c**: 129. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LAMPROCERINI.

Type species: *Homalisus grandis* Sturm, 1826, by monotypy.

Family-group name: LAMPROCERINI E. Olivier, 1907. Stem: *Lamprocer-*.

***Lamprocheila* Saunders, 1871**: 15. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: LAMPROCHEILINA.

Type species: *Chrysodema maillei* Laporte & Gory, 1837, by monotypy.

Family-group name: LAMPROCHEILINA Holyński, 1993. Stem: *Lamprocheil-*.

***Lamprohiza* Motschulsky, 1853a**: 47. Current status: valid genus in LAMPYRIDAE: LAMPROHIZINAE.

Type species: *Lampyris splendidula* Linnaeus, 1767, by original designation.

Family-group name: LAMPROHIZINI Kazantsev, 2010. Stem: *Lamprohiz-*.

***Lamprolabus* Jekel, 1860**: 189. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: LAMPROLABINA.

Type species: *Attelabus bispinosus* Gyllenhal, 1833, by original designation.

Family-group name: LAMPROLABINA Voss, 1925. Stem: *Lamprolab-*.

***Lampropepla* Fairmaire, 1904a**: 231. Current status: junior synonym of *Madecassia* Kerremans, 1903 in BUPRESTIDAE: CHRYSOCHROINAE:

CHRYSOCHROINI: CHALCOPHORINA. Note: unnecessary new replacement name for *Madecassia* Kerremans, 1903.

Type species: *Chalcophoropsis rothschildi* Gahan, 1893, by monotypy (type fixation for *Madecassia* Kerremans).

Family-group name: LAMPROPEPLINA Holyński, 1993. Stem: *Lampropepl-*.

***Lamprosoma* W. Kirby, 1819**: 445. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: LAMPROSOMATINI.

Type species: *Lamprosoma bicolor* W. Kirby, 1819, by subsequent designation (Hope 1841a: 162).

Family-group name: LAMPROSOMIDEAE Lacordaire, 1848. Stem: *Lamprosomat-*.

***Lampyris* Geoffroy, 1762**: 165. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LAMPYRINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Cantharis noctiluca* Linnaeus, 1758, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: LAMPYRIA Rafinesque, 1815. Stem: *Lampyr-*.

***Lampyrolycus* Burgeon, 1937**: 152. Current status: valid genus in LYCIDAE: DEXORINAE: MIMOLIBNETINI: LAMPYROLYCINA.

Type species: *Lampyrolycus hulstaerti* Burgeon, 1937, by monotypy.

Family-group name: LAMPYROLYCINI Kazantsev, 2018: 149. Stem: *Lampyrolyc-*.

***Lancetes* Sharp, 1882b**: 562, 602. Current status: valid genus in DYTISCIDAE: LANCETINAE.

Type species: *Dytiscus varius* Fabricius, 1775, by subsequent designation (Guignot 1946: 117).

Family-group name: LANCETINI Branden, 1884. Stem: *Lancet-*.

***Langbianella* Prokofiev, 2015**: 21. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: LANGBIANELLINI.

Type species: *Langbianellina auricomes* Prokofiev, 2015, by original designation.

Family-group name: LANGBIANELLINI Prokofiev, 2015: 20. Stem: *Langbianell-*.

***Langelandia* Aubé, 1843**: 227. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Langelandia anophthalma* Aubé, 1843, by monotypy.

Family-group name: LANGELANDIINA Fowler, 1889. Stem: *Langelandi-*.

***Languria* Latreille, 1802b**: 209. Current status: valid genus in EROTYLIDAE: LANGURIINAE: LANGURIINI.

Type species: *Languria ruficollis* Latreille, 1802 (= *Trogosita bicolor* Fabricius, 1798), by monotypy.

Family-group name: LANGUIRIDAE Hope, 1841. Stem: *Languri-*.

***Laogenia* Pascoe, 1874**: 75. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: LAOGENINA.

Type species: *Laogenia sorex* Pascoe, 1874, by subsequent designation (Setliff 2007: 73).

Family-group name: LAOGENINA Legalov, 2020a: 324. Stem: *Laogen-*.

***Laparocerus* Schönherr, 1834b**: 530. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: LAPAROCERINI.

Type species: *Laparocerus morio* Boheman, 1834, by original designation.

Family-group name: LAPAROCÉRIDES Lacordaire, 1863. Stem: *Laparocer-*.

***Lapethus* Casey, 1890b**: 317, 321. Current status: junior synonym of *Mychocerus* Erichson, 1845 in CERYLONIDAE: CERYLONINAE.

Type species: *Lapethus discretus* Casey, 1890, by monotypy.

Family-group name: LAPETHINAE Sharp, 1894. Stem: *Lapeth-*.

***Lara* J.L. LeConte, 1852b**: 42. Current status: valid genus in ELMIDAE: LARAINAE: LARAINI. Note: *Lara* used by Drapiez (1819: 54) is an incorrect subsequent spelling of *Larra* Fabricius, 1792 in Hymenoptera (see Jäch et al. 2016: 104) not in prevailing usage; name placed on the Official List of Generic Names in Zoology (ICZN 1988g).

Type species: *Lara avara* J.L. LeConte, 1852, by monotypy (see ICZN 1988g). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988g).

Family-group name: LARINI J.L. LeConte, 1861. Stem: *Lara-* (ICZN 1988g).

***Laria* Scopoli, 1763**: 21. Current status: invalid senior synonym of *Bruchus* Linnaeus, 1767 in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: BRUCHINA. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1995b).

Type species: *Laria salicis* Scopoli, 1763, by subsequent designation (Pierce 1916: 463).

Family-group name: LARIIDAE Bedel, 1901. Stem: *Lari-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Laricobius* Rosenhauer, 1846**: 5. Current status: valid genus in DERODONTIDAE: LARICOBIINAE.

Type species: *Laricobius erichsonii* Rosenhauer, 1846, by monotypy.

Family-group name: LARICOBIENS Mulsant & Rey, 1864. Stem: *Laricobi-*.

***Larinotus* Carter & Zeck, 1937**: 182, 186. Current status: valid genus in TROGOSSITIDAE: LARINOTINAE.

Type species: *Larinotus umbilicatus* Carter & Zeck, 1937, by monotypy.

Family-group name: LARINOTINAE Ślipiński, 1992. Stem: *Larinot-*.

***Larinus* Dejean, 1821**: 97. Current status: valid genus in CURCULIONIDAE: LIXINAE: LIXINI. Note: name first proposed as a junior synonym of *Rhinobatus* Germar, 1817 and subsequently used as valid before 1961 (e.g., Schönherr 1823: 1146; Germar 1823: 379), it is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Curculio cynarae* Fabricius, 1787, by subsequent designation (Schönherr 1823: 1146). Note: nomen protectum (see Gültekin 2013: 108).

Family-group name: LARINIDAE Gistel, 1848. Stem: *Larin-*. Note: this name was listed as permanently invalid by Bouchard et al. (2011: 621) on the incorrect belief that it was proposed for *Larinus* Germar, 1823, a junior homonym of *Larinus* Dejean, 1821; we believe that Germar's (1823: 379) name is simply a subsequent use of Dejean's name.

***Lariversius* Blaisdell, 1947**: 59. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.

Type species: *Lariversius tibialis* Blaisdell, 1947, by original designation.

Family-group name: LARIVERSIINA La Rivers, 1948. Stem: *Lariversi-*.

***Lasiocala* Blanchard in H. Milne-Edwards et al., 1851**: 220. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: LASIOCALINA.

Type species: *Lasiocala fulvohirta* Blanchard, 1851, by monotypy.

Family-group name: LASIOCALINA Ohaus, 1918. Stem: *Lasiocal-*.

***Lasiocera* Dejean, 1831**: 278, 283. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: ODACANTHINA.
Type species: *Lasiocera nitidula* Dejean, 1831, by monotypy.
Family-group name: LASIOCERINI Jeannel, 1948. Stem: *Lasiocer-*.

***Lasioderma* Stephens, 1835a**: 417. Current status: valid genus in PTINIDAE: XYLETININAE: LASIODERMINI.
Type species: *Lasioderma testaceum* Stephens, 1835 (= *Ptinus serricornis* Fabricius, 1792), by monotypy.
Family-group name: LASIODERMINI Böving, 1927. Stem: *Lasioderm-*.

***Lasiopus* J.L. LeConte, 1856b**: 282. Current status: invalid senior synonym of *Podolasia* Harold, 1869 in SCARABAEIDAE: PODOLASIINAE. Note: junior homonym of *Lasiopus* Schönherr, 1823 [Coleoptera: CURCULIONIDAE].
Type species: *Lasiopus ferrugineus* J.L. LeConte, 1856, by monotypy.
Family-group name: LASIOPODES J.L. LeConte, 1856. Stem: *Lasiopod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Lasiorhynchites* Jekel, 1860**: 227. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: LASIORHYNCHITINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Rhynchites cavifrons* Gyllenhal, 1833, misidentified as *Curculio pubescens* Fabricius, 1775 (sensu Herbst, 1797) by original designation in Jekel (1860: 227).
Family-group name: LASIORHYNCHITINA Legalov, 2003. Stem: *Lasiorhynchit-*.

†*Lasiosyne* Tan, Ren & Shih, 2007: 237. Current status: valid genus in †LASIOSYNIDAE. Note: Middle/Upper Jurassic and Lower Cretaceous (Russia, Mongolia, China).
Type species: †*Lasiosyne euglyphea* Tan, Ren & Shih, 2007, by original designation.
Family-group name: †LASIOSYNIDAE Kirejtshuk, Chang, Ren & Kun, 2010. Stem: *Lasiosyn-*.

***Lathrobium* Gravenhorst, 1802**: 51. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: LATHROBIINA.
Type species: *Staphylinus elongatus* Linnaeus, 1767, by subsequent designation (Latreille 1810: 427).
Family-group name: LATHROBIDAE Laporte, 1835. Stem: *Lathrobi-*.

***Lathropus* Erichson, 1845a**: 307. Current status: valid genus in LAEMOPHLOEIDAE.
Type species: *Trogossita sepicola* P.W.J. Müller, 1821, by subsequent monotypy (Erichson 1846: 328).
Family-group name: LATHROPINI Casey, 1916: 117. Stem: *Lathrop-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

***Laticranium* Lane, 1959**: 312. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LATICRANIINI.
Type species: *Laticranium mandibulare* Lane, 1959, by original designation.
Family-group name: LATICRANIINAE Lane, 1959. Stem: *Laticrani-*.

***Latometus* Erichson, 1842**: 213. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: LATOMETINI.
Type species: *Latometus pubescens* Erichson, 1842, by monotypy.
Family-group name: LATOMETINI Ślipiński & Lawrence, 1999. Stem: *Latomet-*.

***Latridius* Herbst, 1793**: 3. Current status: valid genus in LATRIDIIDAE: LATRIDIINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2011e).

Type species: *Latridius porcatus* Herbst, 1793, by subsequent designation (Latreille 1810: 431; see ICZN 2011e).

Family-group name: LATHRIDIEN Erichson, 1842. Stem: *Latridi-*.

***Lawrencerosus* Kirejtshuk, 1991**: 866. Current status: valid genus in NITIDULIDAE: NITIDULINAE: LAWRENCEROSINI.

Type species: *Lawrencerosus mirator* Kirejtshuk, 1991, by original designation.

Family-group name: LAWRENCEROSINI Kirejtshuk, 1991. Stem: *Lawrenceros-*.

†Lebanophytum Kirejtshuk & Azar, 2008: 31. Current status: valid genus in CRYPTOPHAGIDAE. Note: Lower Cretaceous (Lebanon).

Type species: †*Lebanophytum excellens* Kirejtshuk & Azar, 2008, by original designation.

Family-group name: †LEBANOPHYTIDAE Kirejtshuk in Kirejtshuk and Azar, 2013: 114. Stem: *Lebanophyt-*.

***Lebia* Latreille, 1802b**: 85. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: LEBIINA.

Type species [suggested]: *Carabus haemorrhoidalis* Fabricius, 1787 (= *Buprestis marginatus* Geoffroy, 1785), by subsequent designation (E. Desmarest 1851: 76). Note: the valid type species fixation is that of Latreille (1810: 426), who selected *Carabus quadrimaculatus* Linnaeus, 1758, but that species is the type species of *Dromius* Bonelli, 1810; a subsequent designation is that of Drapiez (1839: 303), who selected *Carabus cyanocephalus* Linnaeus, 1758, but that species is currently included in the subgenus *Lamprias* Bonelli, 1810, not in the nominotypical subgenus; a new application to the Commission is necessary to fix *Carabus haemorrhoidalis* Fabricius, 1787 as the type species of *Lebia* Latreille, 1802 since a previous request was postponed (ICZN 1950: 447).

Family-group name: LEBIOTAE Bonelli, 1810. Stem: *Lebi-*.

***Lebidia* Morawitz, 1862**: 322. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: GALLERUCIDIINA.

Type species: *Lebidia octoguttata* Morawitz, 1862, by monotypy.

Family-group name: LEBIDIINA Jakobson, 1907. Stem: *Lebidi-*.

***Lechriops* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: LECHRIOPINI.

Type species: *Rhynchaenus sciurus* Fabricius, 1801, by original designation.

Family-group name: LÉCHRIOPIDES Lacordaire, 1865. Stem: *Lechriop-*.

***†Leehermania* Chatzimanolis, Grimaldi & Engel in Chatzimanolis et al., 2012**: 6. Current status: valid genus in HYDROSCAPHIDAE: †LEEHERMANIINAE. Note: Upper Triassic (USA).

Type species: †*Leehermania prorova* Chatzimanolis et al., 2012, by original designation.

Family-group name: †LEEHERMANIINAE Kirejtshuk, Prokin & Ponomarenko, 2023b: 7. Stem: *Leehermani-*.

***Leichenum* Dejean, 1834**: 194. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: LEICHENINA.

Type species: *Opatrum pictum* Fabricius, 1801, by monotypy.

Family-group name: LEICHENAIRES Mulsant, 1854. Stem: *Leichen-*.

***Leiestes* Chevrolat in Dejean, 1836a**: 440. Current status: valid genus in ENDOMYCHIDAE: LEIESTINAE.

Type species: *Cryptophagus seminiger* Gyllenhal, 1808, by monotypy.

Family-group name: LEIESTINA C.G. Thomson, 1863. Stem: *Leiest-*.

***Leiochrinus* Westwood, 1883**: 68. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: LEIOCHRININI.

Type species: *Leiochrinus fulvicollis* Westwood, 1883, by subsequent designation (K.W. Kirby 1885: 89).

Family-group name: LEIOCHRININAE Lewis, 1894. Stem: *Leiochrin-*.

***Leiodes* Latreille, 1797**: 22. Current status: valid genus in LEIODIDAE: LEIODINAE: LEIODINI.

Type species: *Sphaeridium ferrugineum* Fabricius, 1787, by subsequent monotypy (Latreille 1802b: 163).

Family-group name: LEIODESIDAE Fleming, 1821. Stem: *Leiod-*.

***Leiopleura* Deyrolle, 1865**: 219. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: LEIOPLEURINA.

Type species: *Brachys concinna* Gory, 1841, by original designation.

Family-group name: LEIOPLEURINA Holyński, 1993. Stem: *Leiopleur-*.

***Leiopus* Audinet-Serville, 1835a**: 86. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Cerambyx nebulosus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41).

Family-group name: LIOPI J.L. LeConte, 1873. Stem: *Leiopod-*. Note: senior homonym of LEIOPIDAE [should be LEIOPODIDAE] Lang, 1970 (type genus *Leiopus* Beddard, 1886) in Crustacea; Lang's name is permanently invalid (based on a preoccupied type genus).

***Leiosoma* Stephens, 1829b**: 14. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: LEIOSOMATINA.

Type species: *Curculio punctatus* Marsham, 1802 (= *Curculio deflexus* Panzer, 1795), by monotypy.

Family-group name: LIOSOMINA Reitter, 1913. Stem: *Leiosomat-*.

***Leleupaussus* Luna de Carvalho, 1962**: 66, 68. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Leleupaussus tetramerus* Luna de Carvalho, 1962, by original designation.

Family-group name: LELEUPAUSSINA Luna de Carvalho, 1989. Stem: *Leleupauss-*.

***Leleupidia* Basilewsky, 1951**: 176. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: LELEUPIDIINA.

Type species: *Leleupidia luvubuana* Basilewsky, 1951, by original designation.

Family-group name: LELEUPIDIINI Basilewsky, 1951. Stem: *Leleupidi-*.

***Lema* Fabricius, 1798**: 4. Current status: valid genus in CHRYSOMELIDAE: CRIOCERINAE: LEMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1970a).

Type species: *Lema cyanea* Fabricius, 1798, by plenary power (see ICZN 1970a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1970a).

Family-group name: LEMOIDEAE Gyllenhal, 1813. Stem: *Lem-*.

***Lemidia* Spinola, 1841**: 75. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: LEMIDIINA.
Type species: *Hydnocera nitens* Newman, 1841, by subsequent monotypy (Erichson 1843c: 179).
Family-group name: LEMIDIINI Kolibáč, 1998. Stem: *Lemidi-*.

***Lemodes* Boheman, 1858**: 103. Current status: valid genus in ANTHICIDAE: LEMODINAE.
Type species: *Lemodes coccinea* Boheman, 1858, by monotypy.
Family-group name: LEMODINAE E.G. Matthews, 1987. Stem: *Lemod-*.

***Lemphus* Erichson, 1840b**: 131. Current status: valid genus in MELYRIDAE: MALACHIINAE: LEMPHINI.
Type species: *Lemphus mancus* Erichson, 1840, by monotypy.
Family-group name: LEMPHINI Wittmer, 1976. Stem: *Lemph-*.

***Lenax* Sharp, 1877b**: 265, 269. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: LENACINI.
Type species: *Lenax mirandus* Sharp, 1877, by monotypy.
Family-group name: LENACINAE Crowson, 1952. Stem: *Lenac-*.

***Lendomus* Casey, 1924**: 185. Current status: junior synonym of *Agyrtecanus* Reitter, 1901 in AGYRTIDAE: AGYRTINAE.
Type species: *Lendomus politus* Casey, 1924 (= *Necrophilus longulus* J.L. LeConte, 1859), by original designation.
Family-group name: LENDOMINI Bradley, 1930. Stem: *Lendom-*.

***Leoglymmius* R.T. Bell & J.R. Bell, 1978**: 53. Current status: valid genus in CARABIDAE: RHYSODINAE: LEOGLYMMIINI.
Type species: *Rhysodes lignarius* Olliff, 1886, by original designation.
Family-group name: LEOGLYMMIINA R.T. Bell & J.R. Bell, 1978. Stem: *Leoglymmi-*.

***Lepanomus* J. Balfour-Browne, 1945**: 59. Current status: valid genus in BRENTIDAE: APIONINAE incertae sedis.
Type species: *Lepanomus crinalis* J. Balfour-Browne, 1945, by original designation.
Family-group name: LEPANOMINI Wanat, 2021: 56. Stem: *Lepanom-*.

***Leperina* Erichson, 1844**: 453. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.
Type species: *Trogossita decorata* Erichson, 1842, by subsequent designation (Kolibáč 2005: 65).
Family-group name: LEPERINI Reitter, 1876. Stem: *Leperin-*.

***Lepicerus* Motschulsky, 1855a**: 14. Current status: valid genus in LEPICERIDAE.
Type species: *Lepicerus inaequalis* Motschulsky, 1855, by monotypy.
Family-group name: LEPICERIDAE Hinton, 1936. Stem: *Lepicer-*.

***Lepisia* Lepeletier & Audinet-Serville, 1828**: 374. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.
Type species: *Melolontha rupicola* Fabricius, 1775, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 43).
Family-group name: LEPISIIDAE Burmeister, 1844. Stem: *Lepisi-*.

***Lepithrix* Lepeletier & Audinet-Serville, 1828**: 381. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: LEPITHRICHINA. Note: although originally established as *Lepitrix*, the spelling *Lepithrix*, an unjustified emendation by von Dalla Torre (1913: 342), is in prevailing

usage, attributed to the original publication (see Cupello and Ribeiro-Costa 2019: 140, 141), and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Trichius lineatus* Fabricius, 1775, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44).

Family-group name: LEPITRICHINA Perty, 1840. Stem: *Lepithrich-*.

***Leprotes* Baly, 1863**: 148, 158. Current status: junior synonym of *Fidia* Motschulsky, 1860 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Endoxus gracilicornis* Baly, 1861, by original designation.

Family-group name: LEPROTITES Chapuis, 1874. Stem: *Leprotet-*.

***Leptanillophilus* Holmgren, 1908**: 340. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: LEPTANILLOPHILINA.

Type species: *Leptanillophilus similis* Holmgren, 1908, by monotypy.

Family-group name: LEPTANILLOPHILINI Fenyes, 1919. Stem: *Leptanillophil-*.

***Leptaulax* Kaup, 1868a**: 11. Current status: valid genus in PASSALIDAE: PASSALINAE: LEPTAULACINI.

Type species: *Passalus dentatus* Fabricius, 1792, by subsequent designation (Gravely 1918: 112).

Family-group name: LEPTAULACEAE Kaup, 1871. Stem: *Leptaulac-*.

***Leptidea* Mulsant, 1839**: 105. Current status: invalid senior synonym of *Nathrius* Brèthes, 1916 in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI. Note: junior homonym of *Leptidea* Billberg, 1820 [Lepidoptera].

Type species: *Leptidea brevipennis* Mulsant, 1839, by monotypy.

Family-group name: LEPTIDEINAE Perrier, 1893. Stem: *Leptide-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Leptinopterus* Hope, 1838b**: 316. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI. Note: the original spelling was *Leptynopterus* but *Leptinopterus*, an unjustified emendation by Hope (1845b: 5), is in prevailing usage, attributed to the original author and date, and therefore deemed to be a justified emendation (ICZN 1999a, Article 33.2.3.1); *Psalicerus* Dejean, 1833 is a senior objective synonym of this genus (see Bousquet and Bouchard 2013a: 40) and an application to the Commission or Reversal of Precedence (ICZN 1999a, Article 23.9) is needed to conserve *Leptinopterus* Hope as a valid name.

Type species: *Lucanus femoratus* G.-A. Olivier, 1789, by subsequent designation (R. Lucas 1920: 369).

Family-group name: LEPTINOPTERINI Jakobson, 1911. Stem: *Leptinopter-*.

***Leptinus* P.W.J. Müller, 1817**: 266. Current status: valid genus in LEIODIDAE: PLATYPSYLLINAE.

Type species: *Leptinus testaceus* P.W.J. Müller, 1817, by monotypy.

Family-group name: LEPTINIDAE J.L. LeConte, 1872. Stem: *Leptin-*.

***Leptispa* Baly, 1858**: 1. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: LEPTISPINI. Note: new replacement name for *Leptomorpha* Germar, 1842.

Type species: *Leptomorpha filiformis* Germar, 1842, by monotypy (type fixation for *Leptomorpha* Germar).

Family-group name: LEPTISPITES Fairmaire, 1868. Stem: *Leptisp-*.

***Leptobium* Casey, 1905**: 57. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DOLICAONINA.

Type species: *Lathrobium biguttulum* Lacordaire, 1835 (= *Lathrobium gracile* Gravenhorst, 1802), by monotypy.
Family-group name: LEPTOBII Bordoni, 1980. Stem: *Leptobi-*.

***Leptochirus* Germar, 1823**: 35. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: LEPTOCHIRINI.
Type species: *Leptochirus scoriaceus* Germar, 1823, by monotypy.
Family-group name: LEPTOCHIRINA Sharp, 1887. Stem: *Leptochir-*.

***Leptochromus* Motschulsky, 1855a**: 12. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: LEPTOCHROMINI.
Type species: *Leptochromus fulvescens* Motschulsky, 1855, by monotypy.
Family-group name: LEPTOCHROMINI Jałoszyński & Brunke in Jałoszyński et al., 2018: 635. Stem: *Leptochrom-*.

***Leptodes* Dejean, 1834**: 181. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LEPTODINI.
Type species: *Sepidium boisduvalii* Zoubkoff, 1833, by monotypy.
Family-group name: LEPTODIDES Lacordaire, 1859. Stem: *Leptod-*. Note: senior homonym of LEPTODINAE Schuchert, 1913 (type genus *Leptodus* Kayser, 1883) in Brachiopoda.

***Leptodinodes* Jeannel, 1949b**: 786. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Chlaenius parallelus* Dejean, 1831, by original designation.
Family-group name: LEPTODINODINI Basilewsky & Grundmann, 1955. Stem: *Leptodinod-*.

***Leptodirus* F.J. Schmidt, 1832a**: 9. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: LEPTODIRINA. Note: the name was also proposed by F.J. Schmidt subsequently the same year (1832b: 83).
Type species: *Leptodirus hochenwartii* F.J. Schmidt, 1832, by monotypy.
Family-group name: LEPTODÉRIDES Lacordaire, 1854. Stem: *Leptodir-*.

***Leptohoplia* Saylor, 1935**: 132. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: LEPTOHOPLIINA.
Type species: *Leptohoplia testaceipennis* Saylor, 1935, by original designation.
Family-group name: LEPOTHOPLIINI Potts, 1974. Stem: *Leptohopli-*.

***Leptolycus* Leng & Mutchler, 1922**: 430. Current status: valid genus in LYCIDAE: LYCINAE: LEPTOLYCINI: LEPTOLYCINA.
Type species: *Leptolycus heterocornis* Leng & Mutchler, 1922, by monotypy.
Family-group name: LEPTOLYCINI Leng & Mutchler, 1922. Stem: *Leptolyc-*.

***Leptomastax* Pirazzoli, 1855**: 3. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: LEPTOMASTACINI.
Type species: *Leptomastax hypogeum* Pirazzoli, 1855, by monotypy.
Family-group name: LEPTOMASTACINI Casey, 1897. Stem: *Leptomastac-*.

***Leptonota* J. Thomson, 1861**: 353. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ENICODINI.
Type species: *Enicodes comitessa* A. White, 1855, by monotypy.
Family-group name: LEPTONOTITAE J. Thomson, 1864. Stem: *Leptonot-*.

***Leptopalpus* Guérin-Méneville, 1834a**: pl. 35. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: ZONITIDINA.
Type species: *Leptopalpus chevrolatii* Guérin-Méneville, 1834 (= *Zonitis rostrata* Fabricius, 1792), by monotypy.
Family-group name: LEPTOPALPINA Kaszab, 1963. Stem: *Leptopalp-*.

***Leptopius* Oke, 1951**: 24. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI. Note: new replacement name for *Leptops* Schönherr, 1834.

Type species: *Curculio robustus* G.-A. Olivier, 1807, by original designation (type fixation for *Leptops* Schönherr).

Family-group name: LEPTOPIINAE Oke, 1951. Stem: *Leptopi-*.

***†Leptopodocoleus* Hong, 1982**: 119. Current status: valid genus in TRACHYPACHIDAE: †EODROMEINAE. Note: Lower Cretaceous (China).

Type species: †*Leptopodocoleus sarmentosus* Hong, 1982, by original designation.

Family-group name: †LEPTOPODOCOLEIDAE Hong, 1982. Stem: *Leptopodocole-*.

***Leptops* Schönherr, 1834a**: 297. Current status: invalid senior synonym of *Leptopius* Oke, 1951 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI. Note: junior homonym of *Leptops* Rafinesque, 1820 [Pisces].

Type species: *Curculio robustus* G.-A. Olivier, 1807, by original designation.

Family-group name: LEPTOPSIDES Lacordaire, 1863. Stem: *Leptop-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Leptorhynchus* Boisduval, 1835**: 318. Current status: invalid senior synonym of *Ithystenus* Pascoe, 1862 in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA. Note: junior homonym of *Leptorhynchus* Clift, 1828 [Reptilia].

Type species: *Brenthus angustatus* Guérin-Méneville, 1831, by monotypy.

Family-group name: LEPTORRHYNCHIDAE Schoenfeldt, 1908. Stem: *Leptorhynch-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Leptoschoinus* Dejean, 1835**: 291. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: MADARINA.

Type species: *Baris fucata* Klug, 1829, by monotypy.

Family-group name: LEPTOSCHOÏNIDES Lacordaire, 1865. Stem: *Leptoschoin-*.

***Leptoscydmus* Casey, 1897**: 518. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: LEPTOSCYDMINI.

Type species: *Leptoscydmus cavifrons* Casey, 1897, by subsequent designation (H. Franz 1985: 177).

Family-group name: LEPTOSCYDMINI Casey, 1897: 518. Stem: *Leptoscydm-*.

***Leptosonyx* Weise, 1885b**: 315. Current status: junior synonym of *Theone* Gistel, 1857 in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Galleruca silphoides* Dalman, 1823, by original designation.

Family-group name: LEPTOSONYCHINI Weise, 1924. Stem: *Leptosonych-*.

***Leptostethus* G.R. Waterhouse, 1853**: 175. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LEPTOSTETHINI.

Type species: *Leptostethus marginatus* G.R. Waterhouse, 1853, by original designation.

Family-group name: LEPTOSTÉTHIDES Lacordaire, 1863. Stem: *Leptosteth-*.

***Leptosus* G.A.K. Marshall, 1952**: 265. Current status: junior synonym of *Leptopius* Oke, 1951 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA. Note: unnecessary new replacement name for *Leptops* Schönherr, 1833.

Type species: *Curculio robustus* G.-A. Olivier, 1807, by original designation (type fixation for *Leptops* Schönherr).

Family-group name: LEPTOSINAE G.A.K. Marshall, 1952. Stem: *Leptos-*.

***Leptotyphlus* Fauvel, 1874**: [2e supplément] 36. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: LEPTOTYPHLINI.

Type species: *Leptotyphlus sublaevis* Fauvel, 1874, by monotypy.

Family-group name: LEPTOTYPHLI Fauvel, 1874. Stem: *Leptotyphl-*.

***Leptura* Linnaeus, 1758**: 342, 397. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: LEPTURINI.

Type species [suggested]: *Leptura quadrifasciata* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41). Note: the valid type species fixation is that of Partington (1836b: 45), who selected *Leptura melanura* Linnaeus, 1758, but that species is the type species of the genus *Stenurella* Villiers, 1974; an application to the Commission is necessary to fix *Leptura quadrifasciata* Linnaeus, 1758 as the type species of *Leptura* Linnaeus, 1758.

Family-group name: LEPTURETAE Latreille, 1802. Stem: *Leptur-*. Note: senior homonym of LEPTURINAE Gill, 1860 (type genus *Lepturus* Günther, 1854) in Pisces.

***Lepturoides* Herbst, 1784**: 103. Current status: junior synonym of *Denticollis* Piller & Mitterpacher, 1783 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENTICOLLINA.

Type species: *Lepturoides linearis* Herbst, 1784 (= *Elater linearis* Linnaeus, 1758), by monotypy.

Family-group name: LEPTUROIDINI O. Schwarz, 1906. Stem: *Lepturoid-*.

***Leptusa* Kraatz, 1856**: 60. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005d).

Type species: *Bolitochara pulchella* Mannerheim, 1830, by subsequent designation (Gusarov and Herman 2003: 115; see ICZN 2005d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005d).

Family-group name: LEPTUSAE Fenyes, 1919. Stem: *Leptus-*.

***Lepyrus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LEPYRINI.

Type species [suggested]: *Curculio colon* Linnaeus, 1771 (= *Curculio palustris* Scopoli, 1763), by subsequent designation (Schönherr 1823: 1143). Note: the valid type species fixation is that of Samouelle (1819: 204), who selected *Curculio triguttatus* Fabricius, 1775, but that species is the type species of the genus *Graptus* Schönherr, 1823; Alonso-Zarazaga and Lyal (1999: 204) mentioned that they would submit an application to the Commission to fix *Curculio colon* Linnaeus, 1771 as the type species of this type genus but this has not taken place; an application to the Commission is still necessary to fix this problem.

Family-group name: LEPYRIDAE W. Kirby, 1837. Stem: *Lepyr-*.

***Lesteva* Latreille, 1797**: 75. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: ANTHOPHAGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004e).

Type species: *Lesteva punctulata* Latreille, 1804 (= *Staphylinus longoelytratus* Goeze, 1777), by plenary power (see ICZN 2004e). Note:

Lesteva punctulata Latreille, 1804 was placed on the Official List of Specific Names in Zoology (ICZN 2004e); Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Staphylinus longoelytratus* Goeze, 1777 as the valid name for the type species.

Family-group name: LESTEVINA Jakobson, 1908. Stem: *Lestev-*.

***Lestignathus* Erichson, 1842**: 132. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: LESTIGNATHINA.

Type species: *Lestignathus cursor* Erichson, 1842, by monotypy.

Family-group name: LESTIGNATHINA Ball, 1992. Stem: *Lestignath-*.

***Lethrus* Scopoli, 1777**: 439. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: LETHRINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Lucanus apterus* Laxmann, 1770, misidentified as *Scarabaeus cephalotes* Pallas, 1771 (sensu Acharius, 1781), by subsequent monotypy in Fabricius (1787: 2). Note: the nominal species *Scarabaeus cephalotes* Pallas, 1771 is currently placed in the subgenus *Ceratodirus* Fischer von Waldheim, 1845.

Family-group name: LETHREN Oken, 1843. Stem: *Lethr-*.

***Leucastea* Stål, 1855**: 344. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: LEUCASTEINI. Note: the original spelling was *Lucastea* but *Leucastea*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Leucastea dohrni* Stål, 1855, by subsequent designation (Jacoby and Clavareau 1905: 15).

Family-group name: LEUCASTEINI Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 694. Stem: *Leucaste-*.

***Leucocelis* Burmeister, 1842**: 421. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: LEUCOCELINA.

Type species: *Cetonia haemorrhoidalis* Fabricius, 1775, by subsequent designation (Arrow 1910: 175).

Family-group name: LEUCOCELIDEN Kraatz, 1882. Stem: *Leucocel-*.

***Leucocraspedum* Kraatz, 1859**: 51. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LEUCOCRASPEDINI.

Type species: *Leucocraspedum pulchellum* Kraatz, 1859, by monotypy.

Family-group name: LEUCOCRASPEDINI Fenyes, 1921. Stem: *Leucocrasped-*.

***Leucolaephus* P.H. Lucas, 1859**: xxii. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA. Note: the original spelling was *Leucoloephus* but *Leucolaephus*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Leucolaephus perrisii* P.H. Lucas, 1859 (= *Pimelia liliputana* P.H. Lucas, 1857), by subsequent designation (Gebien 1937: 803).

Family-group name: LEUCOLAEPHUSINI Pierre, 1961. Stem: *Leucolaeph-*.

***Leucopholis* Dejean, 1833b**: 160. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: LEUCOPHOLINI.

Type species: *Melolontha rorida* Fabricius, 1801, by subsequent designation (J. Bezděk 2006: 33).

Family-group name: LEUCOPHOLIDAE Burmeister, 1855. Stem: *Leucophol-*.

***Leucothyreus* W.S. MacLeay, 1819**: 145. Current status: valid genus in SCARABAEIDAE: RUTELINAE: GENIATINI.

Type species: *Leucothyreus kirbyanus* W.S. MacLeay, 1819, by monotypy.

Family-group name: LEUCOTHYREIDAE Burmeister, 1844. Stem: *Leucothyre-*.

***Leupelia* Jeannel, 1954b**: 106. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: LEUPELIINA.

Type species: *Leupelia longicornis* Jeannel, 1954, by original designation.

Family-group name: LEUPELIINA Jeannel, 1954. Stem: *Leupeli-*.

***Lexiphanes* Gistel, 1848b**: 123. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: MONACHULINA. Note: new replacement name for *Monachus* Chevrolat, 1836.

Type species: *Cryptocephalus saponatus* Fabricius, 1801, by monotypy (type fixation for *Monachus* Chevrolat).

Family-group name: LEXIPHANINI Wilcox, 1954. Stem: *Lexiphan-*.

†*Liadytes* Ponomarenko, 1963: 129. Current status: valid genus in †LIADYTIDAE. Note: Jurassic (Asia).

Type species: †*Liadytes avus* Ponomarenko, 1963, by original designation.

Family-group name: †LIADYTIDAE Ponomarenko, 1977. Stem: *Liadyt-*.

†*Liadytiscus* Prokin & Ren, 2010: 48. Current status: valid genus in DYTISCIDAE: †LIADYTISCINAE: †LIADYTISCINI. Note: Lower Cretaceous (China).

Type species: †*Liadytiscus cretaceus* Prokin & Ren, 2010, by original designation.

Family-group name: †LIADYTISCINAE Prokin & Ren, 2010. Stem: *Liadytisc-*.

†*Liaoximordella* W.I. Wang, 1993: 87. Current status: valid genus in †LIAOXIMORDELLIDAE. Note: Lower Cretaceous (China).

Type species: †*Liaoximordella hongi* W.I. Wang, 1993, by original designation.

Family-group name: †LIAOXIMORDELLIDAE W.I. Wang, 1993. Stem: *Liaoximordell-*.

***Liatongus* Reitter, 1892**: 167. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: LIATONGINA. Note: this name is a junior synonym of *Onthosphaenus* Motschulsky, 1860 but *Liatongus* is well established and should be maintained until a case is submitted to the Commission (see J. Bezděk 2016: 13).

Type species: *Onthophagus phanaeoides* Westwood, 1839, by subsequent designation (Arrow 1931: 362).

Family-group name: LIATONGINA Philips, 2016: 41. Stem: *Liatong-*.

†*Libanopsis* Kirejtshuk in Kirejtshuk et al., 2015: 466. Current status: valid genus in SPHINDIDAE: †LIBANOPSINAE. Note: Lower Cretaceous (Lebanon).

Type species: †*Libanopsis poinari* Kirejtshuk, 2015, by original designation.

Family-group name: †LIBANOPSINAE Kirejtshuk in Kirejtshuk et al., 2015: 462. Stem: *Libanops-*.

***Libnetis* C.O. Waterhouse, 1878**: 104. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: LIBNETINI. Note: the original spelling was *Libnetus* but *Libnetis*, an unjustified emendation by Bourgeois (1883: 647), is in prevailing usage, attributed to the original author and date, and therefore deemed to be a justified emendation (ICZN 1999a, Article 33.2.3.1).

Type species: *Libnetis pumilio* C.O. Waterhouse, 1878, by original designation.

Family-group name: LIBNETININA Bocák & Bocáková, 1990. Stem: *Libnet-*.

***Lichas* Westwood, 1853**: 237. Current status: invalid senior synonym of *Eulichas* Jakobson, 1913 in EULICHADIDAE. Note: junior homonym of *Lichas* Dalman, 1827 [Trilobita].

Type species: *Lichas funebris* Westwood, 1853, by monotypy.

Family-group name: LICHADIDAE Csiki, 1902. Stem: *Lichad-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Lichenophanes* Lesne, 1899**: 443, 457. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI.

Type species: *Bostrichus tristis* Fåhraeus, 1871, by subsequent designation (Chûjô 1937: 44).

Family-group name: LICHENOPHANINI Portevin, 1931. Stem: *Lichenophan-*.

***Lichnasthenus* J. Thomson, 1858b**: 35. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA. Note: Thomson originally used the spelling *Lichnastenus* (p. 35, 37, pl. 1), which he intentionnally changed to *Lichnasthenus* in the errata (p. [471]).

Type species: *Lichnasthenus armiventris* J. Thomson, 1858, by monotypy.

Family-group name: LICHNASTHENITAE J. Thomson, 1858. Stem: *Lichnasthen-*.

***Lichnia* Erichson, 1835**: 269. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: LICHNIINI.

Type species: *Lichnia limbata* Erichson, 1835, by monotypy.

Family-group name: LICHNIADAE Burmeister, 1844. Stem: *Lichni-*.

***Licinus* Latreille, 1802b**: 92. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: LICININA.

Type species: *Carabus cassideus* Fabricius, 1792, by subsequent designation (Latreille 1810: 426).

Family-group name: LICINII Bonelli, 1810. Stem: *Licin-*. Note: senior homonym of LICININA Edward, 1857 (type genus *Licina* J.E. Gray, 1850) in Mollusca.

***†Lidryops* Kirejtshuk & Nel, 2016b**: 142. Current status: valid genus in BYRRHIDAE: †LIDRYOPINAE. Note: Lower Cretaceous (France).

Type species: *†Lidryops occultus* Kirejtshuk & Nel, 2016, by original designation.

Family-group name: †LIDRYOPINAE Kirejtshuk & Nel, 2016b: 141. Stem: *Lidryop-*.

***Ligniperda* Pallas, 1772**: 6. Current status: invalid senior synonym of *Apate* Fabricius, 1775 (nomen protectum) in BOSTRICHIDAE: BOSTRICHINAE: APATINI. Note: nomen oblitum (see Borowski and Węgrzynowicz 2009: 190).

Type species: *Ligniperda terebrans* Pallas, 1772, by subsequent designation (Borowski and Węgrzynowicz 2007: 19, 155).

Family-group name: LIGNIPERDIDAE Jacobi, 1906. Stem: *Ligniperd-*.

***Lignyodes* Dejean, 1835**: 278. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: LIGNYODINA.

Type species: *Curculio enucleator* Panzer, 1798, by monotypy.

Family-group name: LIGNYODINI Bedel, 1883. Stem: *Lignyod-*.

***Limnebius* Leach, 1815a**: 96. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: LIMNEBIINI.

Type species: *Hydrophilus picinus* Marsham, 1802 (= *Hydrophilus nitidus* Marsham, 1802), by monotypy.

Family-group name: LIMNÉBIAIRES Mulsant, 1844. Stem: *Limnebi-*.

Limnichopharus **Miyatake, 1994**: 269. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: LIMNICHOPHARINI.

Type species: *Limnichopharus hainanensis* Miyatake, 1994, by original designation.

Family-group name: LIMNICHOPHARINI Miyatake, 1994. Stem: *Limnichophar-*.

Limnichus **Dejean, 1821**: 49. Current status: valid genus in LIMNICHIDAE: LIMNICHINAE: LIMNICHINI.

Type species: *Byrrhus pygmaeus* Sturm, 1807, by monotypy.

Family-group name: LIMNICHINI Erichson, 1846. Stem: *Limnich-*.

Limnius **Illiger, 1802**: 297. Current status: valid genus in ELMIDAE: ELMINAE: ELMINI: ELMINA.

Type species: *Dytiscus volckmari* Panzer, 1793, by monotypy.

Family-group name: LIMNIIDAE C.G. Thomson, 1859. Stem: *Limni-*.

Limnobaris **Bedel, 1885**: 183. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.

Type species: *Curculio t-album* Linnaeus, 1758, by original designation.

Family-group name: LIMNOBARINI Casey, 1922. Stem: *Limnobarid-*.

Limonius **Eschscholtz, 1829a**: 33. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENDROMETRINA.

Type species: *Elater minutus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694). Note: Curtis' typification, issued 1 June 1838 (see Evenhuis 1997a: 166), is earlier than Westwood's typification, issued July 1838 (ICZN 1957a), of *Elater bructeri* Panzer, 1795 (= *Elater aeneoniger* DeGeer, 1774), currently the type species of *Pheletes* Kiesenwetter, 1858.

Family-group name: LIMONIINA Jakobson, 1913. Stem: *Limoni-*. Note: junior homonym of LIMONIIDAE Speiser, 1909 (type genus *Limonia* Meigen, 1803) in Diptera.

Limulodes **A. Matthews, 1867**: 409. Current status: valid genus in PTILIIDAE: PTILIINAE: CEPHALOPLECTINI.

Type species: *Limulodes paradoxus* A. Matthews, 1867, by monotypy.

Family-group name: LIMULODINAE Ganglbauer, 1898. Stem: *Limulod-*.

Lina **Latreille, 1829b**: 151. Current status: junior synonym of *Chrysomela* Linnaeus, 1758 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela populi* Linnaeus, 1758, by monotypy.

Family-group name: LINAEINES Motschulsky, 1860. Stem: *Lin-*.

Liogenys **Guérin-Méneville, 1831a**: pl. 3. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPLOTAXINI.

Type species: *Liogenys castaneus* Guérin-Méneville, 1831 (= *Melolontha palpalis* Eschscholtz, 1822), by monotypy.

Family-group name: LIOGENITAE Blanchard, 1851. Stem: *Liogeny-*.

Lionychus **Wissmann, 1846**: 25. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.

Type species: *Lebia quadrillum* Duftschmid, 1812, by monotypy.

Family-group name: LIONYCHIDAE Jeannel, 1948. Stem: *Lionych-*.

Lioon **Casey, 1912**: 67. Current status: valid genus in BYRRHIDAE: BYRRHINAE: SIMPLOCARIINI.

Type species: *Lioon speculare* Casey, 1912 (= *Amphicyrta simplicipes* Mannerheim, 1852), by subsequent designation (R. Lucas 1920: 377).

Family-group name: LIOONINI Casey, 1912. Stem: *Lioon-*.

***Liophloeus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI.
Type species: *Curculio nubilus* Fabricius, 1777 (= *Curculio tessulatus* O.F. Müller, 1776), by monotypy.
Family-group name: LIOPHLOEIDAE Gistel, 1848. Stem: *Liophloe-*.

***Lioxyonyx* Hustache, 1933**: 100. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: LIOXYONYCHINI.
Type species: *Lioxyonyx uniseriatus* Hustache, 1933, by original designation.
Family-group name: LIOXYONYXINI Colonnelli, 1984. Stem: *Lioxyonych-*.

***Liparetrus* Guérin-Méneville, 1831a**: pl. 3. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI.
Type species: *Liparetrus discipennis* Guérin-Méneville, 1831, by monotypy.
Family-group name: LIPARETRIDAE Burmeister, 1855. Stem: *Liparetr-*.

***Liparocephalus* Mäklin in Mannerheim, 1853**: 191. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LIPAROCEPHALINI.
Type species: *Liparocephalus brevipennis* Mäklin, 1853, by monotypy.
Family-group name: LIPAROCEPHALI Fenyes, 1919. Stem: *Liparocephal-*.

***Liparochrus* Erichson, 1848**: 925. Current status: valid genus in HYBOSORIDAE: LIPAROCHRINAE.
Type species: *Liparochrus geminatus* Westwood, 1852, by subsequent designation (Blackburn 1912: 41). Note: no species were originally included in this genus by Erichson (1848); the first included species were the three species described by Westwood (1852: 69, 70).
Family-group name: LIPAROCHRINAE Ocampo, 2006. Stem: *Liparochr-*.

***Liparoderus* LaFerté-Sénectère in Guérin-Méneville, 1849** [No 29]: 85. Current status: valid genus in ANTHICIDAE: ANTHICINAE: MICROHORIINI.
Type species: *Anthicus insignis* P.H. Lucas, 1843, by original designation.
Family-group name: LIPARODERINI Bonadona, 1990. Stem: *Liparoder-*.

***Liparus* G.-A. Olivier, 1807**: [83] 283. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: MOLYTINA.
Type species: *Curculio germanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: LIPARIDES Latreille, 1828. Stem: *Lipar-*. Note: senior homonym of LIPARIDAE Gill, 1861 (type genus *Liparis* Scopoli, 1777) in Pisces.

***Lispinus* Erichson, 1839b**: 31. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: LISPININA.
Type species: *Lispinus attenuatus* Erichson, 1840, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the seven species listed by Erichson (1840a: 828–830).
Family-group name: LISPINI Bernhauer & Schubert, 1910. Stem: *Lispin-*.

***Lispotherium* Faust, 1891**: 194. Current status: valid genus in BRENTIDAE: APIONINAE: MYRMACICELITAE: LISPOTHERIINI.
Type species: *Lispotherium hildebrandti* Faust, 1891, by monotypy.
Family-group name: LISPOTHERIINI Wanat, 2001. Stem: *Lispotheri-*.

***Lissauchenius* W.S. MacLeay, 1825**: 13. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Lissauchenius rufifemoratus* W.S. MacLeay, 1825, by monotypy.
Family-group name: LISSAUCHENIIDAE Gistel, 1848. Stem: *Lissaucheni-*.

***Lissodema* Curtis, 1833b**: 187. Current status: valid genus in SALPINGIDAE: SALPINGINAE.

Type species: *Lissodema heyana* Curtis, 1833 (= *Salpingus cursor* Gyllenhal, 1813), by monotypy.

Family-group name: LISSODEMINA Seidlitz, 1916. Stem: *Lissodem-*.

***Lissogenius* Schaum, 1845**: 420. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: LISSOGENIINA.

Type species: *Lissogenius planicollis* Schaum, 1845, by monotypy.

Family-group name: LISSOGENIINA Krikken, 1984. Stem: *Lissogeni-*.

***Lissomus* Dalman, 1824**: 13. Current status: valid genus in ELATERIDAE: LISSOMINAE: LISSOMINI.

Type species: *Lissomus punctulatus* Dalman, 1824, by subsequent designation (Fleutiaux 1947: 138).

Family-group name: LISSOMIDAE Laporte, 1835. Stem: *Lissom-*.

***Lissonotus* Dalman in Schönherr, 1817**: 159. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: LISSONOTINI.

Type species: *Cerambyx biguttatus* Dalman, 1817, by monotypy.

Family-group name: LISSONOTINAE Swainson, 1840. Stem: *Lissonot-*. Note: senior homonym of LISSONOTINI Förster, 1869 (type genus *Lissonota* Gravenhorst, 1829) in Hymenoptera.

***Lissopogonus* Andrewes, 1923a**: 213. Current status: valid genus in CARABIDAE: PATROBINAE: LISSOPOGONINI.

Type species: *Lissopogonus glabellus* Andrewes, 1923, by monotypy.

Family-group name: LISSOPOGONINI Zamotajlov, 2000. Stem: *Lissopogon-*.

***Lissorhoptrus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 183. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI.

Type species: *Bagous simplex* Say, 1832, by subsequent designation (Kuschel 1952: 28).

Family-group name: LISSORHOPTRINAE Böving & Craighead, 1931. Stem: *Lissorhoptr-*.

***Lissotes* Westwood, 1855b**: 213. Current status: valid genus in LUCANIDAE: LUCANINAE: SCLEROSTOMINI.

Type species: *Lucanus cancroides* Fabricius, 1787, by subsequent designation (R. Lucas 1920: 378). Note: the type species usually listed in the literature is *Lissotes menalcas* Westwood, 1855, by subsequent designation of Didier and Séguy (1953: 172) but R. Lucas' designation is earlier; both nominal species are currently placed in the genus *Lissotes* Westwood, 1855.

Family-group name: LISSOTINI Benesh, 1955. Stem: *Lissotet-*.

***Listriophorus* L.W. Schaufuss, 1872**: 245. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI.

Type species: *Listriophorus felix* L.W. Schaufuss, 1874, by subsequent monotypy (L.W. Schaufuss 1874: 289).

Family-group name: LISTRIOPHORINI L.W. Schaufuss, 1890. Stem: *Listriophor-*.

***Listrobyctiscus* Voss, 1923**: 511. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: BYCTISCINI: LISTROBYCTISCINA.

Type species: *Rhynchites corvinus* Pascoe, 1885, by original designation.

Family-group name: LISTROBYCTISCINA Legalov, 2003. Stem: *Listrobyctisc-*.

***Listroderes* Schönherr, 1826**: 158. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: LISTRODERINA.

Type species: *Listroderes costirostris* Schönherr, 1826, by original designation.

Family-group name: LISTRODERI J.L. LeConte, 1876. Stem: *Listroder-*.

***Listrus* Motschulsky, 1860a**: 389. Current status: valid genus in MELYRIDAE: DASYTINAE: LISTRINI.

Type species: *Listrus punctatus* Motschulsky, 1860, by subsequent designation (Blaisdell 1938: 27).

Family-group name: LISTRINI Majer, 1990. Stem: *Listr-*.

***Lithinus* Klug, 1833**: 108. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LITHININI: LITHININA.

Type species: *Lithinus superciliosus* Klug, 1833, by monotypy. Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: LITHINIDES Lacordaire, 1863. Stem: *Lithin-*. Note: senior homonym of LITHININI Forbes, 1948 (type genus *Lithina* Hübner, 1825) in Lepidoptera.

***Lithocharis* Dejean, 1833a**: 65. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: MEDONINA.

Type species: *Paederus ochraceus* Gravenhorst, 1802, by subsequent designation (C.G. Thomson 1859: 28).

Family-group name: LITHOCHARES Casey, 1905. Stem: *Lithochar-*.

†*Lithocupes* Ponomarenko, 1966: 65. Current status: valid genus in ARCHOSTEMATA incertae sedis. Note: Upper Triassic (Kyrgystan).

Type species: †*Lithocupes incertus* Ponomarenko, 1966, by original designation.

Family-group name: †LITHOCUPEDINI Ponomarenko, 1969. Stem: *Lithocuped-*.

†*Litholamprima* Nikolajev & Ren, 2015: 16. Current status: valid genus in LUCANIDAE: †LITHOLAMPRIMINAE. Note: Lower Cretaceous (China).

Type species: †*Litholamprima longimana* Nikolajev & Ren, 2015, by original designation.

Family-group name: †LITHOLAMPRIMINAE Nikolajev in Nikolajev and Ren, 2015: 16. Stem: *Litholamprim-*.

***Lithophilus* Frölich, 1799**: 11. Current status: invalid senior synonym of *Tetrabrachys* Kapur, 1948 in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI. Note: junior homonym of *Lithophilus* D.H. Schneider, 1791 [Coleoptera: CARABIDAE].

Type species: *Lithophilus ruficollis* Frölich, 1799 (= *Tritoma connata* Panzer, 1796), by monotypy.

Family-group name: LITHOPHILIDAE Imhoff, 1856. Stem: *Lithophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Lithoscarabaeus* Nikolajev, 1992: 78. Current status: valid genus in SCARABAEIDAE: †LITHOSCARABAEINAE. Note: Lower Cretaceous (Russia).

Type species: †*Proteroscarabaeus baissensis* Nikritin,1977, by original designation.

Family-group name: †LITHOSCARABAEINAE Nikolajev, 1992. Stem: *Lithoscarabae-*.

†*Lithostoma* Martynov, 1926: 13. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: †LITHOSTOMINI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Lithostoma expansum* Martynov, 1926, by monotypy.

Family-group name: †LITHOSTOMINI Kolibáč & D.-Y. Huang, 2008. Stem: *Lithostom-* (ICZN 1999a, Article 29.4).

Litoborus **Mulsant & Rey, 1854**: 124, 126. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: MELAMBIINA.

Type species: *Philax moreletii* P.H. Lucas, 1846, by subsequent designation (Antoine 1931: 181).

Family-group name: LITOBORINAE Antoine, 1941. Stem: *Litobor-*.

Litosomus **Lacordaire, 1865**: 305. Current status: synonym of *Toxorhinus* Lacordaire, 1865 in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: LITOSOMINA. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Toxorhinus* Lacordaire, 1865 versus *Litosomus* Lacordaire, 1865 is Wibmer and O'Brien (1986: 364).

Type species: *Litosomus grallarius* Lacordaire, 1865, by original designation.

Family-group name: LITOSOMIDES Lacordaire, 1865. Stem: *Litosom-*. Note: junior homonym of LITOSOMIDAE J.W. Douglas & J. Scott, 1865 (type genus *Litosoma* J.W. Douglas & J. Scott, 1865) in Hemiptera.

Lixus **Fabricius, 1801a**: xi. Current status: valid genus in CURCULIONIDAE: LIXINAE: LIXINI.

Type species: *Curculio paraplecticus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the 43 species listed by Fabricius (1801b: 498–507).

Family-group name: LIXIDES Schönherr, 1823. Stem: *Lix-*.

Ljudmilinius **Legalov, 2003**: 362. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops femoralis* Voss, 1924, by original designation.

Family-group name: LJUDMILININA Legalov, 2007. Stem: *Ljudmilin-* (ICZN 1999a, Article 29.4).

†***Lobanoviella*** **Kirejtshuk & Reid, 2021**: 1895. Current status: valid genus in MEGALOPODIDAE: PALOPHAGINAE: †LOBANOVIELLINI. Note: Eocene (Baltic amber).

Type species: †*Lobanoviella andreyi* Kirejtshuk & Reid, 2021, by original designation.

Family-group name: †LOBANOVIELLINI Kirejtshuk & Reid, 2021: 1895. Stem: *Lobanoviell-*.

Loberonotha **Sen Gupta & Crowson, 1969**: 127. Current status: valid genus in EROTYLIDAE: XENOSCELINAE.

Type species: *Telmatophilus olivascens* Broun, 1893, by original designation.

Family-group name: LOBERONOTHINI Sen Gupta & Crowson, 1969. Stem: *Loberonoth-*.

Loberus **J.L. LeConte, 1861**: 98. Current status: valid genus in EROTYLIDAE: LOBERINAE.

Type species: *Loberus impressus* J.L. LeConte, 1863, by subsequent monotypy (J.L. LeConte 1863b: 70).

Family-group name: LOBERINAE Bruce, 1951. Stem: *Lober-*.

Lobodontus **Chaudoir, 1842**: 841. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Lobodontus trisignatus* Chaudoir, 1842, by monotypy.

Family-group name: LOBODONTINI Jeannel, 1949. Stem: *Lobodont-*.

Lobonyx **Jacquelin du Val, 1859a**: 42. Current status: valid genus in PRIONOCERIDAE.

Type species: *Lagria aenea* Fabricius, 1798, by original designation. Note: this species, described from "Tanger", is not the same as *Lagria aenea* Fabricius, 1787 (= *Lagria aenea* Fabricius, 1775) described from "insulis Americae."

Family-group name: LOBONYCHINI Majer, 1987. Stem: *Lobonych-*.

***Loborhynchus* Dejean, 1821**: 90. Current status: invalid senior synonym of *Otiorhynchus* Germar, 1822 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: OTIORHYNCHINI. Note: name first published in an available work as a junior synonym and subsequently used as valid before 1961 (e.g., Schönherr 1823: 1145); name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (as *Loborhynchus* Schönherr, 1823) in Opinion 982 (ICZN 1972) but the original work, author, and date of publication for this name were corrected in Opinion 2299 (ICZN 2012c).

Type species: to be determined (see ICZN 2012c).

Family-group name: LOBORHYNCHIDES Schönherr, 1823. Stem: *Loborhynch-*. Note: name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (see ICZN 1972, 2012c); family-group name permanently invalid (ICZN 1999a, Article 39).

***Lobotrachelus* Schönherr, 1838**: 711. Current status: valid genus in CURCULIONIDAE: CONODERINAE: LOBOTRACHELINI.

Type species: *Lobotrachelus vestitus* Rosenschoeld, 1838, by original designation.

Family-group name: LOBOTRACHÉLIDES Lacordaire, 1865. Stem: *Lobotrachel-*.

***Loebliorylon* Ślipiński, 1990**: 81. Current status: valid genus in CERYLONIDAE: LOEBLIORYLONINAE.

Type species: *Loebliorylon carinatus* Ślipiński, 1990, by original designation.

Family-group name: LOEBLIORYLININAE Ślipiński, 1990. Stem: *Loebliorylon-*.

***Loebliquasis* Dolin, 1997**: 845. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: LOEBLIQUASINA.

Type species: *Loebliquasis burkhardti* Dolin, 1997, by original designation.

Family-group name: LOEBLIQUASINA Schimmel & Tarnawski, 2009. Stem: *Loebliquas-*.

***Loensus* R. Lucas, 1920**: 380, 489. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: PEDININA. Note: new replacement name for *Pedinopsis* Gebien, 1910.

Type species: *Pedinopsis pilipes* Gebien, 1910, by monotypy (type fixation for *Pedinopsis* Gebien).

Family-group name: LOENSINI C. Koch, 1956. Stem: *Loens-*.

***Lomanoxia* Martínez, 1951**: 29. Current status: valid genus in SCARABAEIDAE: APHODIINAE: EUPARIINI.

Type species: *Euparia costulata* Harold, 1867, by original designation.

Family-group name: LOMANOXIINI Stebnicka, 1999. Stem: *Lomanoxi-*.

***Lomaptera* Gory & Percheron, 1833**: 19, 43. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: LOMAPTERINA.

Type species [suggested]: *Cetonia papua* Guérin-Méneville, 1831, by subsequent designation (Valck Lucassen 1961: 1). Note: Gory and Percheron's work on CETONIINAE was issued in livraisons published on different dates and the only species of *Lomaptera* mentioned in the first

livraison (1833), where the genus is described, is *latreillei* [as *latreille*] and that species is the type species by monotypy since it is a combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6); that species; however, is currently included in the genus *Ischiopsopha* Gestro, 1874; Chevrolat (1846a: 428) selected *Lomaptera fasciata* Burmeister, 1842 as the type species, but it is not an originally included nominal species; the current concept of the genus is based on the type species *Cetonia papua* Guérin-Méneville, 1831, which is not an originally included nominal species, as designated by Valck Lucassen (1961: 1); an application to the Commission is necessary to fix *Cetonia papua* Guérin-Méneville, 1831 as the type species of *Lomaptera* Gory & Percheron, 1833 in order to promote stability.

Family-group name: LOMAPTERIDAE Burmeister, 1842. Stem: *Lomapter-*.

***Lomechusa* Gravenhorst, 1806**: 178. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: LOMECHUSINA.

Type species: *Staphylinus emarginatus* Paykull, 1789, by subsequent designation (Latreille 1810: 427).

Family-group name: LOMECHUSIDAE Fleming, 1821. Stem: *Lomechus-*.

***Loncophorus* Chevrolat, 1832c**: 215. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.

Type species: *Loncophorus obliquus* Chevrolat, 1832, by subsequent designation (Pierce 1916: 467).

Family-group name: LONCOPHORINI Pierce, 1916. Stem: *Loncophor-*.

***Longitarsus* Latreille, 1829b**: 155. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Chrysomela atricilla* Linnaeus, 1761, by subsequent designation (Maulik 1926: 333).

Family-group name: LONGITARSES Maehler, 1850. Stem: *Longitars-*.

***Lopheros* J.L. LeConte, 1881b**: 23. Current status: valid genus in LYCIDAE: EROTINAE: EROTINI.

Type species: *Omalisus fraternus* Randall, 1838, by monotypy.

Family-group name: LOPHEROTINI Kazantsev, 2012b: 399. Stem: *Lopherot-*.

***Lophioderus* Casey, 1897**: 356. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Lophioderus arcifer* Casey, 1897, by subsequent designation (H. Franz 1985: 150).

Family-group name: LOPHIODERINI Casey, 1897. Stem: *Lophioder-*.

***Lophocateres* Olliff, 1883**: 180. Current status: valid genus in LOPHOCATERIDAE.

Type species: *Lophocateres nanus* Olliff, 1883 (= *Peltis pusilla* Klug, 1833), by monotypy.

Family-group name: LOPHOCATERINAE Crowson, 1964. Stem: *Lophocater-*. Note: nomen protectum (see Bouchard et al. 2011: 343).

***Lophotus* Schönherr, 1834a**: 314. Current status: junior synonym of *Psuchocephalus* Latreille, 1828 in CURCULIONIDAE: CYCLOMINAE: ATERPINI: ATERPINA. Note: junior homonym of *Lophotus* Giorna, 1809 [Pisces].

Type species: *Lophotus eschscholtzi* Boheman, 1834, by original designation.

Family-group name: LOPHOTIDES Jekel, 1865. Stem: *Lophot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Lordops* Schönherr, 1823**: 1142. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Curculio schoenherri* Dalman, 1823, by original designation.

Family-group name: LORDOPIDES Schönherr, 1823. Stem: *Lordop-*.

***Loricera* Latreille, 1802b**: 88. Current status: valid genus in CARABIDAE: LORICERINAE.

Type species: *Carabus pilicornis* Fabricius, 1775, by monotypy.

Family-group name: LORICERIDES Bonelli, 1810. Stem: *Loricer-*.

***Loubacantus* Bonadona, 1959**: 1033. Current status: junior synonym of *Entypodera* Gerstaecker, 1871 in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: STATIRINA.

Type species: *Loubacantus giganteus* Bonadona, 1959, by original designation.

Family-group name: LOUBACANTINI Bonadona, 1959. Stem: *Loubacant-*.

***Lovricia* Pretner, 1979**: 383. Current status: valid genus in CARABIDAE: TRECHINAE: LOVRICIINI.

Type species: *Lovricia jalzini* Pretner, 1979, by monotypy.

Family-group name: LOVRICIINA Giachino, Guéorguiev & Vailati, 2011: 68. Stem: *Lovrici-*.

***Loxandrus* J.L. LeConte, 1853a**: 226, 250. Current status: valid genus in CARABIDAE: HARPALINAE: ABACETINI: LOXANDRINA. Note: new replacement name for *Megalostylus* Chaudoir, 1842.

Type species: *Feronia erratica* Dejean, 1828, by **present designation**. Note: the type species currently recognized for this genus, *Feronia recta* Say, 1823 by subsequent designation of Casey (1918: 325), is not an originally included species in *Megalostylus* Chaudoir, 1842 and thus cannot be the type species of *Loxandrus* since this name is a new replacement name for *Megalostylus*.

Family-group name: LOXANDRINA Erwin & Sims, 1984. Stem: *Loxandr-*.

***Loxomerus* Chaudoir, 1842**: 851. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: MIGADOPINA.

Type species: *Loxomerus nebrioides* Chaudoir, 1842, by monotypy.

Family-group name: LOXOMERIFORMES Erwin, 1985. Stem: *Loxomer-*.

***Lucanus* Scopoli, 1763**: 1. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.

Type species: *Scarabaeus cervus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: LUCANIDES Latreille, 1804. Stem: *Lucan-*.

***Lucidota* Laporte, 1833c**: 136. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: LUCIDOTINA.

Type species: *Lucidota banoni* Laporte, 1833, by subsequent designation (de Motschulsky 1853a: 41).

Family-group name: LUCIDOTIDES Lacordaire, 1857. Stem: *Lucidot-*.

***Luciola* Laporte, 1833c**: 146. Current status: valid genus in LAMPYRIDAE: LUCIOLINAE: LUCIOLINI.

Type species: to be determined. Note: the type species frequently listed for this genus (e.g., McDermott 1964: 43, Calder 1998: 178, Ballantyne et al. 2019: 87) is "*Luciola pedemontana* Bonelli" as designated subsequently by de Motschulsky (1853a: 53); however, "*Luciola pedemontana* Bonelli" (= *Luciola pedemontana* Curtis, 1846) was not an available name

when originally included in *Luciola* by Laporte and cannot be selected as the type species (ICZN 1999a, Article 67.2.1); other authors (e.g., Fanti 2022a: 169) have used *Cantharis italica* Linnaeus, 1758 as the type species of this genus, as designated by de Motschulsky (1853a: 53); however, Motschulsky clearly selected the unavailable name "*Luciola pedemontana* Bonelli" as the type of *Luciola*; E. Desmarest (1860: 14) subsequently designated "*Luciola italica* Fab." as the type species for *Luciola*; however, the species selected by E. Desmarest is a misidentification (*Cantharis italica* Linnaeus, 1758 sensu Fabricius, 1775 = *Lampyris lusitanica* Charpentier, 1825); accordingly, following the recommendations in Article 70.3 (ICZN 1999a), authors working on this issue will determine if the nominal species previously cited as the type by E. Desmarest or the taxonomic species actually involved should be fixed as the type species of *Luciola* Laporte (L. Ballantyne, pers. comm. to P.B., 2023).

Family-group name: LUCIOLIDES Lacordaire, 1857. Stem: *Luciol-*.

***Ludioctenus* Fairmaire, 1893**: lxviii. Current status: junior synonym of *Tetrigus* Candèze, 1857 in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: LUDIOCTENINA.

Type species: *Ludioctenus akbesianus* Fairmaire, 1893 (= *Tetrigus cyprius* Baudi di Selve, 1871), by monotypy.

Family-group name: LUDIOCTENINA Jakobson, 1913. Stem: *Ludiocten-*.

***Ludius* Berthold, 1827**: 336. Current status: junior synonym of *Elater* Linnaeus, 1758 in ELATERIDAE: ELATERINAE: ELATERINI.

Type species: *Elater ferrugineus* Linnaeus, 1758, by monotypy.

Family-group name: LUDIIDES Lacordaire, 1857. Stem: *Ludi-*. Note: senior homonym of LUDIINI Aurivillius, 1904 (type genus *Ludia* Wallengren, 1865) in Lepidoptera.

***Lulua* Burgeon, 1931**: 92. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Lulua squamosa* Burgeon, 1931, by monotypy.

Family-group name: LULUINA Gilmour, 1956. Stem: *Lulu-*.

***Lunilla* Jeannel, 1957**: 110. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: LUNILLINI.

Type species: *Lunilla saprinoides* Jeannel, 1957, by original designation.

Family-group name: LUNILLINI Célis, 1969. Stem: *Lunill-*.

***Luperaltica* Crotch, 1873b**: 70. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica senilis* Say, 1824, by subsequent designation (Wilcox 1953: 56).

Family-group name: LUPERALTICINI Leng, 1920. Stem: *Luperaltic-*.

***Luperca* Laporte, 1840a**: 63. Current status: valid genus in CARABIDAE: SIAGONINAE: LUPERCINI.

Type species: *Siagona herculeana* Laporte, 1835 (= *Carabus laevigatus* Fabricius, 1781), by monotypy.

Family-group name: LUPERCINI Lecordier, 1977. Stem: *Luperc-*.

***Luperus* Geoffroy, 1762**: 230. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Chrysomela flavipes* Linnaeus, 1767, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: LUPERIIDAE Gistel, 1848. Stem: *Luper-*.

***Luprops* Hope, 1833**: 63. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LUPROPINI.

Type species: *Luprops chrysophthalmus* Hope, 1833 (= *Tagenia indica* Wiedemann, 1823), by monotypy.

Family-group name: LUPROPINI Lesne, 1926. Stem: *Luprop-*.

***Luscosmodicum* Martins, 1970**: 47. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: LUSCOSMODICINI.

Type species: *Luscosmodicum beaveri* Martins, 1970, by original designation.

Family-group name: LUSCOSMODICINI Martins, 2003. Stem: *Luscosmodic-*.

***Lutrochus* Erichson, 1847a**: 509. Current status: valid genus in LUTROCHIDAE.

Type species: *Lutrochus pilula* Erichson, 1847, by monotypy.

Family-group name: LUTROCHIDAE Kasap & Crowson, 1975. Stem: *Lutroch-*.

***Lycoperdina* Latreille, 1807**: 73. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species: *Galleruca bovistae* Fabricius, 1792, by subsequent designation (Latreille 1810: 432).

Family-group name: LYCOPERDINADAE Bromhead, 1838. Stem: *Lycoperdin-*.

***Lycoprogenthes* Pic, 1915b**: 6. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: LYCOPROGENTHINI. Note: the original spelling was *Lycoprogentes* but the incorrect subsequent spelling *Lycoprogenthes* is in prevailing usage, attributed to the original publication, and therefore is to be treated as the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Lycoprogenthes pouilloni* Pic, 1915, by monotypy.

Family-group name: LYCOPROGENTHINI Bocák & Bocáková, 2008. Stem: *Lycoprogenth-*.

***Lycoptis* Casey, 1890b**: 311. Current status: valid genus in LOPHOCATERIDAE.

Type species: *Lycoptis villosa* Casey, 1890 (= *Peltis americana* Motschulsky, 1863), by monotypy.

Family-group name: LYCOPTINI Casey, 1890. Stem: *Lycopt-*. Note: nomen oblitum (see Bouchard et al. 2011: 343).

***Lyctus* Fabricius, 1792b**: 502. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: LYCTINI.

Type species: *Lyctus canaliculatus* Fabricius, 1792 (= *Dermestes linearis* Goeze, 1777), by subsequent designation (Latreille 1810: 431). Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Dermestes linearis* Goeze, 1777 as the valid name for the type species.

Family-group name: LYCTIDES Billberg, 1820. Stem: *Lyct-*.

***Lycus* Fabricius, 1787**: 163. Current status: valid genus in LYCIDAE: LYCINAE: LYCINI.

Type species: *Lampyris latissima* Linnaeus, 1767, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 32).

Family-group name: LYCUSIDAE Laporte, 1838. Stem: *Lyc-*.

***Lydus* Dejean, 1821**: 75. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.

Type species: *Meloe algiricus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1841: pl. 54).

Family-group name: LYDINA Kaszab, 1959. Stem: *Lyd-*. Note: junior homonym of LYDIDAE Newman, 1834 (type genus *Lyda* Fabricius, 1805) in Hymenoptera.

***Lygistopterus* Dejean, 1833b**: 98. Current status: valid genus in LYCIDAE: CALOCHROMINAE. Note: this name is often credited to Mulsant (1838: 79) in the literature (e.g., Bocáková and Bocák 2007: 224) but it was made available earlier by Dejean (1833b) (see Bousquet and Bouchard 2013a: 26).

Type species: *Cantharis sanguineus* Linnaeus, 1758, by subsequent designation (Chevrolat 1846a: 515).

Family-group name: LYGISTOPTERI J.L. LeConte, 1881. Stem: *Lygistopter-*.

***Lygophilus* Rafinesque, 1815**: 114. Current status: junior synonym of *Epitragus* Latreille, 1802 in TENEBRIONIDAE: PIMELIINAE: EPITRAGINI. Note: unnecessary new replacement name for *Epitragus* Latreille, 1802.

Type species: *Epitragus fuscus* Latreille, 1804, by subsequent monotypy (Latreille 1804b: 322) (type fixation for *Epitragus* Latreille).

Family-group name: LYGOPHILIA Rafinesque, 1815. Stem: *Lygophil-*.

***Lygrus* Fåhraeus, 1872**: 55. Current status: junior synonym of *Pelossus* J. Thomson, 1864 in CERAMBYCIDAE: CERAMBYCINAE: LYGRINI.

Type species: *Lygrus apicalis* Fåhraeus, 1872, by monotypy.

Family-group name: LYGRINI Sama, 2008. Stem: *Lygr-*.

***Lymantes* Schönherr, 1838**: 1085. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LYMANTINI: LYMANTINA.

Type species: *Lymantes scrobicollis* Gyllenhal, 1838, by original designation.

Family-group name: LYMANTIDES Lacordaire, 1865. Stem: *Lymant-*.

***Lymexylon* Fabricius, 1775**: 204. Current status: valid genus in LYMEXYLIDAE: LYMEXYLINAE.

Type species: *Cantharis navalis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).

Family-group name: LYMOXYLONIDAE Fleming, 1821. Stem: *Lymexyl-*.

***Lymnastis* Motschulsky, 1862**: 27. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: TACHYINA. Note: Motschulsky used two original spellings, including *Lymastis* (p. 31); subsequently, de Motschulsky (1868c: 9) used only the spelling *Lymnastis* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Lymnaeum indicum* Motschulsky, 1851, by subsequent designation (Casey 1918: 3).

Family-group name: LIMNASTINI Jeannel, 1937. Stem: *Lymnast-*.

***Lypesthes* Baly, 1863**: 152. Current status: junior synonym of *Fidia* Motschulsky, 1860 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Fidia atra* Motschulsky, 1861, by original designation.

Family-group name: LYPESTHINI Chûjô, 1956. Stem: *Lypesthet-*.

***Lypnea* Baly, 1876**: 446. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Lypnea flava* Baly, 1876, by monotypy.

Family-group name: LYPNEINA Bechyné, 1968. Stem: *Lypne-*.

***Lyponia* C.O. Waterhouse, 1878**: 99. Current status: valid genus in LYCIDAE: ATELIINAE: LYPONIINI.

Type species: *Lyponia debilis* C.O. Waterhouse, 1878, by original designation.

Family-group name: LYPONIININA Bocák & Bocáková, 1990. Stem: *Lyponi-*.

***Lyprus* Schönherr, 1826**: 21, 288. Current status: junior synonym of *Bagous* Germar, 1817 in CURCULIONIDAE: BAGOINAE.

Type species: *Curculio cylindrus* Paykull, 1800 (= *Bagous tubulus* Caldara & O'Brien, 1994), by original designation.

Family-group name: LYPRIIDAE Gistel, 1848. Stem: *Lypr-*. Note: nomen oblitum (see Bouchard et al. 2011: 586).

***Lyropaeus* C.O. Waterhouse, 1878**: 104. Current status: valid genus in LYCIDAE: LYROPAEINAE: LYROPAEINI.

Type species: *Lycus fallax* Walker, 1858, by original designation.

Family-group name: LYROPAEINI Bocák & Bocáková, 1989. Stem: *Lyropae-*.

***Lyrosoma* Mannerheim, 1853**: 174. Current status: valid genus in AGYRTIDAE: AGYRTINAE.

Type species: *Pteroloma pallidum* Eschscholtz, 1829, by subsequent designation (Hatch 1928: 71).

Family-group name: LYROSOMINI G.H. Horn, 1880. Stem: *Lyrosomat-*.

***Lystronychus* Latreille, 1829b**: 41. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: XYSTROPODINA. Note: the original spelling was *Lystronichus* but the incorrect subsequent spelling *Lystronychus* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Helops equestris* Fabricius, 1775, by subsequent designation (Saunders 1837: 153).

Family-group name: LYSTRONYCHIDES Lacordaire, 1859. Stem: *Lystronych-*.

***Lytta* Fabricius, 1775**: 260. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.

Type species: *Meloe vesicatorius* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 124).

Family-group name: LYTTIDAE Streubel, 1846. Stem: *Lytt-*.

***Machadous* Jeannel, 1951a**: 105. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: MACHADOINI.

Type species: *Machadous punctatus* Jeannel, 1951, by original designation.

Family-group name: MACHADOINI Jeannel, 1951. Stem: *Machado-*.

***Machaerites* L. Miller, 1855**: 509. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: MACHAERITINA.

Type species: *Machaerites spelaeus* L. Miller, 1855, by monotypy.

Family-group name: MACHAERITINA Jeannel, 1950. Stem: *Machaerit-*.

***Machla* Herbst, 1799**: 152. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI. Note: the senior homonym *Machla* Lichtenstein, 1796 was published in a work that was suppressed for nomenclatural purposes (ICZN 1995f).

Type species: *Opatrum villosum* G.-A. Olivier, 1795, by subsequent designation (R. Lucas 1920: 386).

Family-group name: MACHLINI Chatanay, 1914. Stem: *Machl-*.

***Machozetus* Chaudoir, 1850**: 448. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA. Note: new replacement name for *Harpactes* Ménétriés, 1848.

Type species: *Harpactes lehmanni* Ménétriés, 1848, by monotypy (type fixation for *Harpactes* Ménétriés).

Family-group name: MACHOZETI Schauberger, 1934. Stem: *Machozet-*.

***Macraspis* W.S. MacLeay, 1819**: 156. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Cetonia quadrivittata* G.-A. Olivier, 1789 (= *Scarabaeus cincta* Drury, 1782), by subsequent designation (Crotch 1870b: 235).

Family-group name: MACRASPIDA Perty, 1840. Stem: *Macraspid-*.

***Macratria* Newman, 1838**: 377. Current status: valid genus in ANTHICIDAE: MACRATRIINAE: MACRATRIINI.

Type species: *Macratria linearis* Newman, 1838 (= *Dircaea murina* Fabricius, 1801), by monotypy.

Family-group name: MACRATRIINI J.L. LeConte, 1862. Stem: *Macratri-*.

***Macraulacus* Bonvouloir, 1871**: 71. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: MACRAULACINI. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1474) but is unavailable from that date as the species listed under the name is a nomen nudum; Bonvouloir's plate 25 referred to by Gemminger was not issued until 1872 (1872a), but before the species description (1872b: 509).

Type species: *Macraulacus excavatus* Bonvouloir, 1872, by subsequent monotypy (Bonvouloir 1872b: 509).

Family-group name: MACRAULACINAE Fleutiaux, 1923. Stem: *Macraulac-*.

***Macrobasis* J.L. LeConte, 1862**: 272. Current status: valid subgenus of *Epicauta* Dejean, 1834 in MELOIDAE: MELOINAE: EPICAUTINI.

Type species: *Lytta albida* Say, 1824, by subsequent designation (Wellman 1910a: 396). Note: no species were originally included in this genus by J.L. LeConte (1862); the first ones were the species listed by J.L. LeConte (1866b: 68).

Family-group name: MACROBASES J.L. LeConte, 1862. Stem: *Macrobase-*.

***Macrodactylus* Dejean, 1821**: 58. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Melolontha subspinosa* Fabricius, 1775, by monotypy.

Family-group name: MACRODACTYLIDAE W. Kirby, 1837. Stem: *Macrodactyl-*.

***Macrodontia* Lacordaire, 1830b**: 171. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACRODONTIINI.

Type species: *Cerambyx cervicornis* Linnaeus, 1758, by monotypy.

Family-group name: MACRODONTITAE J. Thomson, 1861. Stem: *Macrodonti-*.

***Macrolinus* Kaup, 1868a**: 18. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Passalus latipennis* Percheron, 1841, by subsequent designation (Gravely 1918: 80).

Family-group name: MACROLINEAE Kaup, 1871. Stem: *Macrolin-*.

***Macrolopha* Weise, 1902b**: 119. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: MEGALOPODINI: MACROLOPHINA.

Type species: *Macrolopha rustica* Weise, 1902, by subsequent designation (Rodríguez-Mirón, 2018: 277).

Family-group name: MACROLOPHINA Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 695. Stem: *Macroloph-*.

***Macrolycinella* Pic, 1922**: 21. Current status: valid genus in LYCIDAE incertae sedis.

Type species: *Macrolycinella bicolor* Pic, 1922, by monotypy.

Family-group name: MACROLYCINELLINI Kazantsev, 2012b: 399. Stem: *Macrolycinell-*.

***Macrolycus* C.O. Waterhouse, 1878**: 96. Current status: valid genus in LYCIDAE: ATELIINAE: MACROLYCINI.

Type species: *Macrolycus bowringii* C.O. Waterhouse, 1878, by monotypy. Note: two original spellings were used by C.O. Waterhouse (1878) for this species, *M. coccineus* (p. 96) and *M. bowringii* (p. 105); subsequently, C.O. Waterhouse (1880a: pl. I, fig. 1) used only *M. bowringii* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Family-group name: MACROLYCINAE Kleine, 1929. Stem: *Macrolyc-*.

***Macroma* Gory & Percheron, 1833**: 19, 35, 53. Current status: junior synonym of *Campsiura* Hope, 1831 in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: MACROMINA.

Type species: *Cetonia scutellata* Fabricius, 1801, by subsequent designation (Hope 1837: 63).

Family-group name: MACROMINAE Burmeister & Schaum, 1840. Stem: *Macrom-*.

***Macrones* Newman, 1841**: 33. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MACRONINI.

Type species: *Macrones exilis* Newman, 1841, by monotypy.

Family-group name: MACRONIDES Lacordaire, 1868. Stem: *Macron-*.

***Macronota* Hoffmannsegg, 1817**: 15. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: LOMAPTERINA.

Type species: *Macronota anthracina* Wiedemann, 1823 (= *Cetonia nigrita* Fabricius, 1775), by subsequent designation (Krikken 2018: 21, valid name of type species given as "*Cetonia nigrita* Fröhlich, 1792"). Note: no species were originally included in this genus by Hoffmannsegg (1817); the first ones were the three species listed by Wiedemann (1823a: 83, 84).

Family-group name: MACRONOTIDAE Burmeister, 1842. Stem: *Macronot-*.

***Macronychus* P.W.J. Müller, 1806**: 209. Current status: valid genus in ELMIDAE: ELMINAE: MACRONYCHINI.

Type species: *Macronychus quadrituberculatus* P.W.J. Müller, 1806, by monotypy.

Family-group name: MACRONYCHIDAE Gistel, 1848. Stem: *Macronych-*.

***Macrophylla* Hope, 1837**: 103. Current status: junior synonym of *Aegostheta* Dejean, 1833 in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: MACROPHYLLINA.

Type species: *Melolontha longicornis* Fabricius, 1787, by original designation.

Family-group name: MACROPHYLLIDAE Burmeister, 1855. Stem: *Macrophyll-*. Note: senior homonym of MACROPHYLLINA J.E. Gray, 1866 (type genus *Macrophyllum* J.E. Gray, 1838) in Mammalia.

***Macroplea* Samouelle, 1819**: 211. Current status: valid genus in CHRYSOMELIDAE: DONACIINAE: HAEMONIINI.

Type species: *Donacia zosterae* Fabricius, 1801 (= *Rhagium muticum* Fabricius, 1792), by subsequent designation (Curtis 1830: pl. 318).

Family-group name: MACROPLEINI Lopatin, 1977. Stem: *Macroplе-*.

***Macropnus* G.H. Horn, 1867**: 397. Current status: junior synonym of *Macropoides* Guérin-Méneville, 1844 in SCARABAEIDAE: RUTELINAE: RUTELINI: HETEROSTERNINA.

Type species: *Macropnus crassipes* G.H. Horn, 1867, by monotypy.

Family-group name: MACROPNI G.H. Horn, 1867. Stem: *Macropn-*. Note: nomen oblitum (see A.B.T. Smith 2006: 171).

***Macropoda* Solier, 1835d**: 512, 515. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADESMIINI.

Type species: *Pimelia variolaris* G.-A. Olivier, 1795, by subsequent designation (Hope 1841a: 118).

Family-group name: MACROPODOIDAE Erichson, 1846. Stem: *Macropod-*. Note: the authorship of this family-group name was credited to "Agassiz" in Bouchard et al. (2011: 401) but here we follow Bouchard et al. (2021: 9) in crediting new nomenclatural acts in the fascicle on Coleoptera of Agassiz' 'Nomenclator Zoologicus' to the beetle specialist W.F. Erichson, whose contribution to the publication was acknowledged on the fascicle's title page; nomen oblitum (see Bouchard et al. 2011: 401); junior homonym of MACROPODIDAE J.E. Gray, 1821 (type genus *Macropus* Shaw, 1790) in Mammalia.

***Macropogon* Motschulsky, 1845b**: 38. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: MACROPOGONINI.

Type species: *Macropogon sibiricum* Motschulsky, 1845, by original designation.

Family-group name: MACROPOGONINI J.L. LeConte, 1861. Stem: *Macropogon-*.

***Macrosiagon* Hentz, 1830**: 462. Current status: valid genus in RIPIPHORIDAE: RIPIPHORINAE: MACROSIAGONINI.

Type species: *Mordella dimidiata* Fabricius, 1781, by monotypy.

Family-group name: MACROSIAGONINI Heyden, 1908. Stem: *Macrosiagon-*.

***Macrostylus* Boheman in Schönherr, 1840a**: 921. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Macrostylus crinitus* Boheman, 1840, by original designation.

Family-group name: MACROSTYLES J.L. LeConte, 1874. Stem: *Macrostyl-*.

***Macrostyphlus* Kirsch, 1890**: 25. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: MACROSTYPHLINA.

Type species: *Macrostyphlus gualcalae* Kirsch, 1890, by monotypy.

Family-group name: MACROSTYPHLINA Morrone, 2013: 27. Stem: *Macrostyphl-*.

***Macrotarrhus* Bedel, 1906**: 93. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: MACROTARRHUSINA. Note: new replacement name for *Macrotarsus* Schönherr, 1842.

Type species: *Macrotarsus bartelsii* Schönherr, 1842, by original designation (type fixation for *Macrotarsus* Schönherr).

Family-group name: MACROTARRHUSINA Legalov, 2007. Stem: *Macrotarrhus-* (ICZN 1999a, Article 29.4).

***Macrotoma* Audinet-Serville, 1832**: 137. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA. Note: nomen protectum (see Heffern et al. 2006).

Type species: *Prionus palmatus* Fabricius, 1792, by subsequent designation (E. Desmarest 1860: 307). Note: the type species often listed in the literature is *Prionus serripes* Fabricius, 1781 (e.g., Drumont and Komiya 2010: 90, 2020: 111) by subsequent designation of J. Thomson (1864: 299) but E. Desmarest's designation is earlier; both species are currently included in the genus *Macrotoma* Audinet-Serville, 1832.

Family-group name: MACROTOMITAE J. Thomson, 1861. Stem: *Macrotom-*.

***Mada* Mulsant, 1850**: 1095. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.

Type species: *Epilachna fraterna* Mulsant, 1850, by subsequent designation (Korschefsky 1931: 68).

Family-group name: MADAINI Gordon, 1975. Stem: *Mad-*.

***Madagaster* Perkins, 1997**: 179. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: MADAGASTRINI.

Type species: *Madagaster steineri* Perkins, 1997, by original designation.

Family-group name: MADAGASTRINI Perkins, 1997. Stem: *Madagastr-*.

***Madarus* Schönherr, 1825**: 584. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: MADARINA.

Type species: *Calandra corvina* Fabricius, 1801, by original designation.

Family-group name: MADARIDES Jekel, 1865. Stem: *Madar-*.

***Madeirodula* Szawaryn, Větrovec & Tomaszewska, 2020**: 7. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: *MADEIRODULINI. Note: published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Type species: **Madeirodula atlantica* Szawaryn, Větrovec & Tomaszewska, 2020, by original designation. Note: published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Family-group name: *MADEIRODULINI Szawaryn, Větrovec & Tomaszewska, 2020: 5. Stem: *Madeirodul-*. Note: published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Madopterus* Schönherr, 1836**: 734. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: MADOPTERINA.

Type species: *Madapterus talpa* Gyllenhal, 1836, by original designation.

Family-group name: MADOPTÉRIDES Lacordaire, 1865. Stem: *Madopter-*.

***Maechidius* W.S. MacLeay, 1819**: 140. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: MAECHIDIINI.

Type species: *Trox spurius* W. Kirby, 1819, by monotypy.

Family-group name: MAECHIDIINA Burmeister, 1855. Stem: *Maechidi-*.

***Magdalinus* Germar in Schönherr, 1843**: 135. Current status: junior synonym of *Magdalis* Germar, 1817 in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: unnecessary new replacement name for *Thamnophilus* Schönherr, 1823 (an unnecessary replacement name for *Magdalis* Germar, 1817); name placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1955a).

Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a) (type fixation for *Magdalis* Germar).

Family-group name: MAGDALINIDAE Gistel, 1856. Stem: *Magdalin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Magdalis* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1955a).

Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955a).

Family-group name: MAGDALINAE Pascoe, 1870. Stem: *Magdalid-*. Note: nomen protectum (see Bouchard et al. 2011: 622).

†*Magnocoleus* Hong, 1998: 41. Current status: valid genus in †MAGNOCOLEIDAE. Note: Lower Cretaceous (China); type genus placed as incertae sedis within CUPEDOIDEA by Cai et al. (2022).

Type species: †*Magnocoleus huangjiapuensis* Hong, 1998, by original designation.

Family-group name: †MAGNOCOLEIDAE Hong, 1998. Stem: *Magnocole-*.

***Malachius* Fabricius, 1775**: 207. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Cantharis aenea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: MALACHIUSIDAE Fleming, 1821. Stem: *Malachi-*.

***Malchinus* Kiesenwetter, 1863**: 726. Current status: junior synonym of *Macrocerus* Motschulsky, 1845 in CANTHARIDAE: MALTHININAE: MALCHININI.

Type species: *Malthodes sinuatocollis* Kiesenwetter, 1852, by subsequent designation (Delkeskamp 1977: 356).

Family-group name: MALCHININI Brancucci, 1980. Stem: *Malchin-*.

***Mallaspis* Audinet-Serville, 1832**: 188. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MALLASPINI.

Type species: *Prionus scutellaris* G.-A. Olivier, 1795, by monotypy.

Family-group name: MALLASPITAE J. Thomson, 1861. Stem: *Mallasp-*.

***Mallodon* Lacordaire, 1830b**: 171. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MALLODONINA.

Type species: *Cerambyx spinibarbis* Linnaeus, 1758, by monotypy.

Family-group name: MALLODONITAE J. Thomson, 1861. Stem: *Mallodon-*.

***Mallodrya* G.H. Horn, 1888**: 42. Current status: valid genus in SYNCHROIDAE.

Type species: *Mallodrya subaenea* G.H. Horn, 1888, by monotypy.

Family-group name: MALLODRYINI G.H. Horn, 1888. Stem: *Mallodry-*.

***Malthinus* Latreille, 1805**: 261. Current status: valid genus in CANTHARIDAE: MALTHININAE: MALTHININI.

Type species [suggested]: *Malthinus flavus* Latreille, 1805 (= *Cantharis flaveola* Herbst, 1786), by subsequent designation (Hope 1841a: 141). Note: the valid type species fixation is that of J.E. Gray (1832: 723), who selected *Malthinus marginatus* Latreille, 1805, but that species is currently placed in the genus *Malthodes* Kiesenwetter, 1852; an application to the Commission is necessary to fix *Malthinus flavus* Latreille, 1805 as the type species of *Malthinus* Latreille, 1805.

Family-group name: MALTHINEN Kiesenwetter, 1852. Stem: *Malthin-*.

***Malthodes* Kiesenwetter, 1852**: 242, 265. Current status: valid genus in CANTHARIDAE: MALTHININAE: MALTHODINI.

Type species [suggested]: *Malthinus marginatus* Latreille, 1805, by subsequent designation (Brancucci 1980: 307). Note: the valid type species fixation is that of E. Desmarest (1860: 5), who selected *Cantharis sanguinolenta* Linnaeus, 1767 (= *Meloe cinnaberinus* Scopoli, 1763), but that species is currently placed in the genus *Cucujus* Fabricius, 1775; presumably E. Desmarest's type species was based on a misidentification but the taxonomic species actually involved is unknown; an application to the Commission is necessary to fix *Malthinus marginatus* Latreille, 1805 as the type species of *Malthodes* Kiesenwetter, 1852.

Family-group name: MALTHODINAE Böving & Craighead, 1931. Stem: *Malthod-*.

***Malvapion* Hoffmann, 1958**: 1471, 1503. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: MALVAPIINI.

Type species: *Curculio malvae* Fabricius, 1775, by monotypy.

Family-group name: MALVAPIINI Alonso-Zarazaga, 1990. Stem: *Malvapi-*.

***Manda* Blackwelder, 1952**: 230. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: PLANEUSTOMINI. Note: new replacement name for *Acrognathus* Erichson, 1839.

Type species: *Omalium mandibulare* Gyllenhal, 1827, by subsequent designation (Duponchel 1841b: 57) (type fixation for *Acrognathus* Erichson).

Family-group name: MANDINI Gildenkov, 2003. Stem: *Mand-*.

***Mandelschtamius* Legalov, 2003**: 107. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: MANDELSCHTAMIINA.

Type species: *Mandelschtamius turneroides* Legalov, 2003, by original designation.

Family-group name: MANDELSCHTAMIINA Legalov, 2003. Stem: *Mandelschtami-*.

***Manobia* Jacoby, 1885**: 73. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Manobia nigripennis* Jacoby, 1885, by subsequent designation (Maulik 1926: 407).

Family-group name: MANOBIINI Bechyné & Špringlová de Bechyné, 1975. Stem: *Manobi-*.

***Manticora* Fabricius, 1781**: 320. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Manticora maxillosa* Fabricius, 1781 (= *Carabus tuberculatus* DeGeer, 1778), by monotypy.

Family-group name: MANTICORIDAE Laporte, 1834. Stem: *Manticor-*.

***Maoraxia* Obenberger, 1937**: 1449. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MAORAXIINI. Note: new replacement name for *Maoriella* Obenberger, 1924.

Type species: *Maoriella novaezeelandiae* Obenberger, 1924, by original designation (type fixation for *Maoriella* Obenberger).

Family-group name: MAORAXIINI Holyński, 1984. Stem: *Maoraxi-*.

***Maorothius* Assing, 2000**: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: MAOROTHIINI.

Type species: *Othius adustus* Broun, 1880, by original designation.

Family-group name: MAOROTHIINI Assing, 2000. Stem: *Maorothi-*.

***Marcapatia* Bechyné, 1958**: 653. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Crepidodera longicornis* Jacoby, 1904, by original designation.
Family-group name: MARCAPATIINI Bechyné & Špringlová de Bechyné, 1975. Stem: *Marcapati-*.

***Marcepania* Jałoszyński, 2013**: 177. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: MARCEPANIINI.
Type species: *Marcepania semengohensis* Jałoszyński, 2013, by original designation.
Family-group name: MARCEPANIINI Jałoszyński, 2013: 177. Stem: *Marcepani-*.

***Mariouta* Pic, 1898**: 73. Current status: valid genus in DERMESTIDAE: DERMESTINAE: MARIOUTINI.
Type species: *Mariouta letourneuxi* Pic, 1898, by monotypy.
Family-group name: MARIOUTINI Jakobson, 1913. Stem: *Mariout-*.

***Marolia* Mulsant, 1856b**: 84, 92. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: HYPULINI.
Type species: *Serropalpus variegatus* Bosc, 1791, by monotypy.
Family-group name: MAROLIINI Portevin, 1934. Stem: *Maroli-*.

***Masoreus* Dejean, 1821**: 15. Current status: valid genus in CARABIDAE: HARPALINAE: MASOREINI.
Type species: *Harpalus luxatus* Audinet-Serville, 1821 (= *Harpalus wetterhallii* Gyllenhal, 1813), by monotypy.
Family-group name: MAZORÉIDES Chaudoir, 1871. Stem: *Masore-*.

***Mastachilus* Kaup, 1868a**: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI. Note: the original spelling *Mastachilus* was changed to *Mastochilus* in the next issue of the journal 'Coleopterologische Hefte' (vol. 4, p. 31); therefore, Article 32.5.1.1 (ICZN 1999a) does not apply and the original is to be considered the correct spelling unless *Mastochilus* is in prevailing usage, which is not the case; *Mastochilus* is an unjustified emendation of *Mastachilus*.
Type species: *Passalus polyphyllus* W.S. MacLeay, 1826, by subsequent designation (Gravely 1918: 97).
Family-group name: MASTACHILINAE Kuwert, 1891. Stem: *Mastachil-*.

***Mastax* Fischer, 1828**: 111. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: MASTACINA.
Type species: *Brachinus thermarum* Steven, 1806, by monotypy.
Family-group name: MASTACINA Erwin, 1970. Stem: *Mastac-*.

***Mastiger* Motschulsky, 1852**: 501. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: MASTIGERINI.
Type species: *Mastiger abruptus* Motschulsky, 1852, by monotypy.
Family-group name: MASTIGERINI Jeannel, 1954. Stem: *Mastiger-*.

Mastigocoleus Tihelka & Cai in Tihelka et al., 2022: 6. Current status: valid genus in MASTIGOCOLEIDAE.
Type species: *Mastigocoleus resinicola* Tihelka & Cai, 2022, by original designation.
Family-group name: MASTIGOCOLEIDAE Tihelka, Jäch, Kundrata & Cai in Tihelka et al., 2022: 5. Stem: *Mastigocole-*.

***Mastigus* Latreille, 1802b**: 115. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: MASTIGINI.
Type species: *Ptinus spinicornis* Fabricius, 1787, by monotypy.
Family-group name: MASTIGOIDAE Fleming, 1821. Stem: *Mastig-*.

***Mastinocerus* Solier, 1849**: 440. Current status: valid genus in PHENGODIDAE: MASTINOCERINAE.
Type species: *Mastinocerus brevipennis* Solier, 1849, by monotypy.
Family-group name: MASTINOCERINI J.L. LeConte, 1881. Stem: *Mastinocer-*.

***Mastogenius* Solier, 1849**: 507. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: HAPLOSTETHINI.
Type species: *Mastogenius parallelus* Solier, 1849, by monotypy.
Family-group name: MASTOGENINI J.L. LeConte & G. H. Horn, 1883. Stem: *Mastogeni-*.

***Masuria* Cameron, 1928**: 51. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MASURIINI.
Type species: *Masuria plumbea* Cameron, 1928, by original designation.
Family-group name: MASURIINI Cameron, 1939. Stem: *Masuri-*.

***Matheteus* J.L. LeConte, 1874b**: 58. Current status: valid genus in OMETHIDAE: MATHETEINAE.
Type species: *Matheteus theveneti* J.L. LeConte, 1874, by monotypy.
Family-group name: MATHETEI J.L. LeConte, 1881. Stem: *Mathete-*.

***Matus* Aubé, 1836**: 42. Current status: valid genus in DYTISCIDAE: MATINAE.
Type species: *Colymbetes bicarinatus* Say, 1823, by subsequent monotypy (Aubé 1837: 189).
Family-group name: MATINI Branden, 1884. Stem: *Mat-*.

***Mauesia* Lane, 1956**: 19. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MAUESIINI.
Type species: *Mauesia cornuta* Lane, 1956, by monotypy.
Family-group name: MAUESINAE Lane, 1956. Stem: *Mauesi-*.

***Mauia* Blackburn in Blackburn and Sharp, 1885**: 194. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: MAUIINI.
Type species: *Mauia satelles* Blackburn, 1885 (= *Araeocerus subnotatus* Boheman, 1859), by monotypy.
Family-group name: MAUIINI B.D. Valentine, 1990. Stem: *Maui-*.

***Mauroniscus* Bourgeois, 1911**: 211. Current status: valid genus in MAURONISCIDAE.
Type species: *Mauroniscus roberti* Bourgeois, 1911, by monotypy.
Family-group name: MAURONISCIDAE Majer, 1995. Stem: *Mauronisc-*.

***Mayetia* Mulsant & Rey, 1875**: 87. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: MAYETIINI.
Type species: *Mayetia sphaerifer* Mulsant & Rey, 1875, by monotypy.
Family-group name: MAYETIINI Scheerpeltz, 1925. Stem: *Mayeti-*.

***Maynipeplus* Kirejtshuk, 1998**: 551. Current status: valid genus in NITIDULIDAE: MAYNIPEPLINAE.
Type species: *Maynipeplus lomechusoides* Kirejtshuk, 1998, by original designation.
Family-group name: MAYNIPEPLINAE Kirejtshuk, 1998. Stem: *Maynipepl-*.

***Mechistocerus* Fauvel, 1863**: 159. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: AEDEMONINI.
Type species: *Coelosternus impressus* Montrouzier, 1860, by monotypy.
Family-group name: MECISTOCERINI Morimoto, 1978. Stem: *Mechistocer-*.

***Mecinus* Germar, 1821**: 315. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MECININI. Note: nomen protectum (see Caldara

2013: 53); see Alonso-Zarazaga et al. (2023: 8) for an alternative interpretation regarding the author and type species of *Mecinus*, an application to the Commission may be necessary to unambiguously determine the correct author and type species for this genus-group name.

Type species: *Curculio pyraster* Herbst, 1795, by subsequent designation (Schönherr 1825: 587).

Family-group name: MECINIDAE Gistel, 1848. Stem: *Mecin-*.

***Mecistostylus* Lacordaire, 1865**: 136. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: MECISTOSTYLINA.

Type species: *Mecistostylus douei* Lacordaire, 1865, by original designation.

Family-group name: MÉCISTOSTYLIDES Lacordaire, 1865. Stem: *Mecistostyl-*.

***Mecocerus* Schönherr, 1833**: 115. Current status: junior synonym of *Acanthothorax* Gaede, 1832 in ANTHRIBIDAE: ANTHRIBINAE: MECOCERINI. Note: the senior homonym *Mecocerus* Billberg, 1820 [Coleoptera: CURCULIONIDAE] was suppressed for the purposes of both the Principles of Priority and Homonymy and *Mecocerus* Schönherr, 1833 was placed on the Official List of Generic Names in Zoology (ICZN 1972).

Type species: *Mecocerus gazella* Gyllenhal, 1833 (= *Acanthothorax longicornis* Gaede, 1832), by original designation (see ICZN 1972). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1972).

Family-group name: MÉCOCÉRIDES Lacordaire, 1865. Stem: *Mecocer-*.

***Mecolenus* Schönherr, 1847**: 7. Current status: valid genus in BRENTIDAE: APIONINAE: MECOLENITAE.

Type species: *Mecolenus wahlbergi* Schönherr, 1847, by original designation.

Family-group name: MECOLENINAE Wanat, 2001. Stem: *Mecolen-*.

***Mecomacer* Kuschel, 1954a**: 108. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: MECOMACERINA.

Type species: *Mecomacer scambus* Kuschel, 1954, by original designation.

Family-group name: MECOMACERINI Kuschel, 1994. Stem: *Mecomacer-*.

***Meconemus* Labram & Imhoff, 1839**: [Heft 4]. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: MECOCERINI.

Type species: *Meconemus tuberculatus* Labram & Imhoff, 1839, by monotypy.

Family-group name: MECONEMINI Pierce, 1930. Stem: *Meconem-*. Note: junior homonym of MECONEMINI Burmeister, 1838 (type genus *Meconema* Audinet-Serville, 1831) in Orthoptera.

***Mecopelmus* Blackman, 1944**: 78. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: MECOPELMINI.

Type species: *Mecopelmus zeteki* Blackman, 1944, by original designation.

Family-group name: MECOPELMINAE Thompson, 1992. Stem: *Mecopelm-*.

***Mecopus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: MECOPINI.

Type species: *Rhynchaenus bispinosus* Weber, 1801, by original designation.

Family-group name: MÉCOPIDES Lacordaire, 1865. Stem: *Mecop-*.

***Mecosarthron* Buquet, 1840a**: 172. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: BASITOXINA.

Type species: *Mecosarthron buphagus* Buquet, 1840, by monotypy.

Family-group name: MECOSARTHRINI Melzer, 1919. Stem: *Mecosarthr-*.

***Mecyclothorax* Sharp, 1903**: 243. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: AMBLYTELINA.

Type species: *Cyclothorax montivagus* Blackburn, 1878, by subsequent designation (Andrewes 1938: 135).

Family-group name: MECYCLOTHORACITAE Jeannel, 1940. Stem: *Mecyclothorac-*.

***Mecynodera* Hope, 1841a**: 181. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: MEGAMERINI.

Type species: *Mecynodera picta* Hope, 1841 (= *Lema coxalgica* Boisduval, 1835), by original designation.

Family-group name: MÉCYNODÉRITES Chapuis, 1874. Stem: *Mecynoder-*.

***Mecynorhina* Hope, 1837**: 60, 119. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Scarabaeus polyphemus* Fabricius, 1781, by original designation.

Family-group name: MECYNORRHININA Schenkling, 1921. Stem: *Mecynorhin-*.

***Mecysmoderes* Schönherr, 1837**: 596. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: MECYSMODERINI.

Type species: *Mecysmoderes euglyptus* Gyllenhal, 1837, by original designation.

Family-group name: MECYSMODERINA Wagner, 1938. Stem: *Mecysmoder-*.

***Mecysolobus* Reitter, 1905**: 248. Current status: junior synonym of *Merus* Gistel, 1857 in CURCULIONIDAE: MOLYTINAE: MECYSOLOBINI.

Type species: *Myecysolobus lixoides* Reitter, 1905 (= *Alcides flavosignatus* Roelofs, 1875), by monotypy.

Family-group name: MECYSLOBINI Reitter, 1913. Stem: *Mecysolob-*.

***Medisores* R.T. Bell & J.R. Bell, 1987**: 288. Current status: valid genus in CARABIDAE: RHYSODINAE: MEDISORINI.

Type species: *Medisores abditus* R.T. Bell & J.R. Bell, 1987, by original designation.

Family-group name: MEDISORINA R.T. Bell & J.R. Bell, 1987. Stem: *Medisor-*.

***†Mediumiuga* Peris & Ruzzier, 2013**: 2. Current status: valid genus in MORDELLIDAE: MORDELLINAE: †MEDIUMIUGINI. Note: Lower Cretaceous (Spain).

Type species: †*Mediumiuga sinespinis* Peris & Ruzzier, 2013, by original designation.

Family-group name: †MEDIUMIUGAMIINI Peris & Ruzzier, 2013: 2. Stem: *Mediumiug-* (stem corrected to *Mediumiug-* by Peris and Ruzzier (2015: 178)).

***†Medmetrioxenoides* Gratshev & Legalov, 2009**: 414. Current status: junior synonym of *Ampliceps* Arnoldi, 1977 in NEMONYCHIDAE: †EOBELINAE: †KARATAUCARINI. Note: Jurassic (Kazakhstan).

Type species: †*Medmetrioxenoides prodromus* Gratshev & Legalov, 2009 (= *Ampliceps furcitibia* Arnoldi, 1977), by original designation.

Family-group name: †MEDMETRIOXENOIDESINI Legalov, 2010. Stem: *Medmetrioxenoides-* (ICZN 1999a, Article 29.4).

***Medon* Stephens, 1833b**: 272, 273. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: MEDONINA.

Type species: *Medon ruddii* Stephens, 1833 (= *Paederus castaneus* Gravenhorst, 1802), by monotypy.

Family-group name: MEDONES Casey, 1905. Stem: *Medon-*.

***Megabasis* Audinet-Serville, 1835a**: 53. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MEGABASINI.

Type species: *Megabasis speculifer* Audinet-Serville, 1835 (= *Lamia speculifera* W. Kirby, 1818), by monotypy.

Family-group name: MEGABASITAE J. Thomson, 1860. Stem: *Megabas-*.

***Megacantha* Westwood, 1843c**: 121. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: AMARYGMINI.

Type species: *Megacantha tenebrosa* Westwood, 1843 (= *Helops dentatus* Fabricius, 1801), by monotypy.

Family-group name: MÉGACANTHIDES Lacordaire, 1859. Stem: *Megacanth-*.

***Megacephala* Latreille, 1802b**: 79. Current status: valid genus in CICINDELIDAE: MEGACEPHALINI.

Type species: *Cicindela megacephala* G.-A. Olivier, 1790, by absolute tautonymy.

Family-group name: MEGACEPHALIDAE Laporte, 1834. Stem: *Megacephal-*.

***Megaceras* Hope, 1837**: 29, 82. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTINI.

Type species: to be determined. Note: Hope (1837: 82) originally fixed "*Geotrupes chorinaeus*, Fab." (= *Scarabaeus chorinaeus* Fabricius, 1775) as the type species of *Megaceras* but that species is currently considered a junior synonym of *Scarabaeus pan* Fabricius, 1775 in the genus *Enema* Hope, 1837 (Ratcliffe 2003: 300); *Scarabaeus chorinaeus* G.-A. Olivier, 1789, considered as a member of *Megaceras* and sometimes its type species, for which F. Dupuis and Mantilleri (2012: 176) designated a lectotype, is not an available name since G.-A. Olivier (1789b: [3] 15) referred to the same species described by Fabricius (1775: 5); an application to the Commission is necessary to fix one of the approximately twenty nominal species currently included in *Megaceras* Hope (e.g., *Scarabaeus jason* Fabricius, 1775) as type species.

Family-group name: MEGACERIDAE Burmeister, 1847. Stem: *Megacerat-*.

***Megacerus* Fåhraeus in Schönherr, 1839**: 34. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: MEGACERINA. Note: this name was first proposed as a synonym of *Bruchus* Linnaeus, 1767, and subsequently used as valid before 1961 by Drapiez (1841: 203) and others, it is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Bruchus pescaprae* Fåhraeus, 1839, by monotypy.

Family-group name: MEGACERINI Bridwell, 1946. Stem: *Megacer-*. Note: senior homonym of MEGACERINI Viret, 1961 (type genus *Megaceros* Owen, 1844) in Mammalia.

***Megacoelus* Lacordaire, 1868**: 458. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MEGACOELINI. Note: new replacement name for *Megaproctus* Chevrolat, 1840.

Type species: *Megaproctus didelphis* Chevrolat, 1840, by monotypy (type fixation for *Megaproctus* Chevrolat).

Family-group name: MEGACOELINI Quentin & Villiers, 1969. Stem: *Megacoel-*.

***Megaderus* Dejean, 1821**: 106. Current status: invalid senior synonym of *Neomegaderus* Monné, 2006 in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA. Note: we consider the name *Megaderus* Dejean, 1821 as available and a junior homonym of *Megaderus*

Rafinesque, 1815 [Pisces], notwithstanding the status recently given by Monné and Monné (2013: 360), who treat the cerambycid name as valid (as "*Megaderus* Germar, 1824") as opposed to a junior homonym (see Monné 2006: 4, 179).

Type species: *Cerambyx stigma* Linnaeus, 1758, by monotypy.

Family-group name: MEGADERITAE J. Thomson, 1861. Stem: *Megader-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megagenius* Solier, 1835d**: 512, 513. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.

Type species: *Megagenius frioli* Solier, 1835, by monotypy.

Family-group name: MEGAGENIANOS Solier, 1851. Stem: *Megageni-*. Note: nomen oblitum (see Bouchard et al. 2011: 401).

***Megalodacne* Crotch, 1873c**: 352. Current status: valid genus in EROTYLIDAE: EROTYLINAE: MEGALODACNINI.

Type species: *Ips fasciata* Fabricius, 1777, by original designation.

Family-group name: MEGALODACNINI Sen Gupta, 1970. Stem: *Megalodacn-*.

***Megalognatha* Baly, 1878b**: 416. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Megalognatha elegans* Baly, 1878, by original designation.

Family-group name: MEGALOGNATHITES Laboissière, 1926. Stem: *Megalognath-*.

***Megalopaussus* Lea, 1906**: 217. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CERAPTERINA.

Type species: *Megalopaussus amplipennis* Lea, 1906, by monotypy.

Family-group name: MEGALOPAUSSINAE Wasmann, 1920. Stem: *Megalopauss-*.

***Megalophthalmus* G.R. Gray in Griffith and Pidgeon, 1831**: 371, pls 39, 61. Current status: invalid senior synonym of *Magnoculus* McDermott, 1964 in LAMPYRIDAE: AMYDETINAE. Note: three spellings were used in the original work, *Megalophthalmus* (pl. 61), *Megolophthalmus* (pl. 39) and *Megalopthalmus* (p. 371); we act as First Revisers (ICZN 1999a, Article 24.2.3) and select *Megalophthalmus* as the correct original spelling; junior homonym of *Megalophthalmus* Leach, 1830 [Crustacea].

Type species: *Megalophthalmus bennettii* G.R. Gray, 1831, by monotypy.

Family-group name: MEGALOPHTHALMINI E. Olivier, 1907. Stem: *Megalophthalm-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megalopinus* Eichelbaum, 1915**: 104. Current status: valid genus in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: new replacement name for *Megalops* Erichson, 1839.

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85) (type fixation for *Megalops* Erichson).

Family-group name: MEGALOPININAE Naomi, 1986. Stem: *Megalopin-*.

***Megalops* Erichson, 1839b**: 30. Current status: invalid senior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: junior homonym of *Megalops* Lacepède, 1803 [Pisces].

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85). Note: no species were originally

included in this genus by Erichson (1839b); the first ones were the three species listed by Erichson (1840a: 751, 752).

Family-group name: MEGALOPINI Erichson, 1839. Stem: *Megalop-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megalopsidia* Leng, 1918**: 204. Current status: junior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: new replacement name for *Megalops* Erichson, 1839.

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85) (type fixation for *Megalops* Erichson).

Family-group name: MEGALOPSIDIINI Leng, 1920. Stem: *Megalopsidi-*.

***Megalopus* Fabricius, 1801a**: xvi. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: MEGALOPODINI: MEGALOPODINA.

Type species: *Megalopus nigricornis* Fabricius, 1801, by subsequent designation (Latreille 1810: 431). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the two species listed by Fabricius (1801b: 367, 368).

Family-group name: MEGALOPIDES Latreille, 1802. Stem: *Megalopod-*.

***Megalostomis* Chevrolat in Dejean, 1836a**: 416. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: MEGALOSTOMIDINA.

Type species: *Clytra boopis* Germar, 1823 (= *Clytra grossa* Forsberg, 1821), by subsequent designation (Monrós 1953: 46).

Family-group name: MEGALOSTOMIDEAE Lacordaire, 1848. Stem: *Megalostomid-*.

***Megamerus* W.S. MacLeay, 1826**: 448. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: MEGAMERINI.

Type species: *Megamerus kingii* W.S. MacLeay, 1826, by monotypy.

Family-group name: MÉGAMÉRITES Chapuis, 1874. Stem: *Megamer-*.

†*Megametrioxenoides* Gratshev & Legalov, 2009: 413. Current status: valid genus in NEMONYCHIDAE: †METRIOXENOIDINAE. Note: Early Cretaceous (Mongolia).

Type species: †*Megametrioxenoides longus* Gratshev & Legalov, 2009, by original designation.

Family-group name: †MEGAMETRIOXENOIDESINI Legalov, 2010. Stem: *Megametrioxenoides-* (ICZN 1999a, Article 29.4).

***Megapalpus* Guillebeau, 1893**: 297. Current status: invalid senior synonym of *Megistopalpus* Guillebeau, 1895 in PHALACRIDAE: PHALACRINAE. Note: junior homonym of *Megapalpus* Macquart, 1834 [Diptera].

Type species: *Megapalpus simoni* Guillebeau, 1893, by monotypy.

Family-group name: MEGAPALPINI Guillebeau, 1894. Stem: *Megapalp-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megapenthes* Kiesenwetter, 1858**: 353. Current status: valid genus in ELATERIDAE: ELATERINAE: MEGAPENTHINI.

Type species: *Elater lugens* W. Redtenbacher, 1842, by subsequent designation (Hyslop 1921: 655).

Family-group name: MEGAPENTHINI Gurjeva, 1973. Stem: *Megapenth-*.

***Megarhinus* Schönherr, 1835**: 397. Current status: invalid senior synonym of *Trigonocolus* Lacordaire, 1863 in CURCULIONIDAE: MOLYTINAE: TRIGONOCOLINI. Note: junior homonym of *Megarhinus* Rafinesque, 1820 [Pisces].

Type species: *Megarhinus firmus* Gyllenhal, 1835, by original designation.

Family-group name: MEGARHININAE Faust, 1888. Stem: *Megarhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megarthropsis* Cameron, 1919**: 231. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHINUSINI.

Type species: *Megarthropsis decorata* Cameron, 1919, by monotypy.

Family-group name: MEGARTHROPSINI Cameron, 1919. Stem: *Megarthrops-*.

***Megarthrus* Stephens, 1829b**: 24. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: PROTEININI.

Type species: *Staphylinus depressus* Paykull, 1789, by subsequent designation (Westwood 1838c: 18).

Family-group name: MEGARTHRINI Joy, 1932. Stem: *Megarthr-*.

***Megascelis* Sturm, 1826**: 80. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: MEGASCELIDINI.

Type species: *Megascelis aenea* Sturm, 1826, by monotypy.

Family-group name: MÉGASCÉLIDES Chapuis, 1874. Stem: *Megascelid-*.

***Megasoma* W. Kirby, 1825**: 566. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: DYNASTINA.

Type species: *Scarabaeus actaeon* Linnaeus, 1758, by original designation.

Family-group name: MEGASOMINAE Swainson, 1840. Stem: *Megasomat-*.

***Megasternum* Mulsant, 1844**: 187. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: MEGASTERNINI: MEGASTERNINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981b).

Type species: *Dermestes obscurus* Marsham, 1802 (= *Dermestes concinnus* Marsham, 1802), by plenary power (see ICZN 1981b). Note: *Dermestes obscurus* Marsham, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 1981b).

Family-group name: MÉGASTERNAIRES Mulsant, 1844. Stem: *Megastern-*.

***Megataphrus* Casey, 1890b**: 309. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Megataphrus tenuicornis* Casey, 1890, by monotypy.

Family-group name: MEGATAPHRINI Casey, 1890. Stem: *Megataphr-*.

***Megatoma* Herbst, 1791**: 92. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: MEGATOMINA.

Type species: *Dermestes undatus* Linnaeus, 1758, by subsequent designation (Curtis 1829: pl. 244).

Family-group name: MEGATOMIDA Leach, 1815. Stem: *Megatom-*.

***Megelenophorus* Gebien, 1910**: 121. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: MEGELENOPHORINI. Note: new replacement name for *Cacicus* Dejean, 1834.

Type species: *Elenophorus americanus* Lacordaire, 1830, by monotypy (type fixation for *Cacicus* Dejean).

Family-group name: MEGALENOPHORINA Ferrer, 2015: 24. Stem: *Megelenophor-*.

***Megetra* J.L. LeConte, 1859c**: 127. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Meloe cancellatus* Brandt & Erichson, 1832, by subsequent designation (Wellman 1910a: 392).

Family-group name: MEGETRINA Kaszab, 1959. Stem: *Megetr-*.

***Megodontus* Solier, 1848a**: 58. Current status: valid subgenus of *Carabus* Linnaeus, 1758 in CARABIDAE: CARABINAE: CARABINI: CARABINA.
Type species: *Carabus caelatus* Fabricius, 1801, by original designation.
Family-group name: MEGADONTICI Csiki, 1927. Stem: *Megodont-*.

***Megopis* Audinet-Serville, 1832**: 161. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: AEGOSOMATINI.
Type species: *Megopis mutica* Audinet-Serville, 1832, by monotypy.
Family-group name: MEGOPIDES Lameere, 1912. Stem: *Megopid-*.

***†Mekorhamphus* Poinar, A.E. Brown & Legalov, 2016**: 158. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: Upper Cretaceous (Myanmar).
Type species: †*Mekorhamphus gyralommus* Poinar, A.E. Brown & Legalov, 2016, by original designation.
Family-group name: †MEKORHAMPHINI Poinar, A.E. Brown & Legalov, 2016: 158. Stem: *Mekorhamph-*.

***Melaenus* Dejean, 1831**: 471, 481. Current status: valid genus in CARABIDAE: MELAENINAE.
Type species: *Melaenus elegans* Dejean, 1831, by monotypy.
Family-group name: MELAENINAE Csiki, 1933. Stem: *Melaen-*.

***Melambius* Mulsant & Rey, 1854**: 124. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: MELAMBIINA.
Type species: *Opatrum barbarum* Erichson, 1841, by monotypy.
Family-group name: MELAMBIATES Mulsant & Rey, 1854. Stem: *Melambi-*.

***Melanactes* J.L. LeConte, 1853f**: 493. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.
Type species: *Melanactes densus* J.L. LeConte, 1853, by subsequent designation (Hyslop 1921: 656).
Family-group name: MÉLANACTIDES Candèze, 1857. Stem: *Melanact-*.

***Melanchiton* Andrewes, 1940**: 536. Current status: valid genus in CARABIDAE: HARPALINAE: MELANCHITONINI. Note: new replacement name for *Melanodes* Chaudoir, 1876.
Type species: *Chlaenius aterrimus* LaFerté-Sénectère, 1853, by subsequent designation (Alluaud 1916: 227) (type fixation for *Melanodes* Chaudoir).
Family-group name: MELANCHITONITAE Jeannel, 1948. Stem: *Melanchiton-*.

***Melandrya* Fabricius, 1801a**: xxi, 163. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: MELANDRYINI.
Type species: *Helops serratus* Fabricius, 1775 (= *Chrysomela caraboides* Linnaeus, 1761), by subsequent designation (Latreille 1810: 429).
Family-group name: MELYANDRIDA Leach, 1815. Stem: *Melandry-*.

***Melaneros* Fairmaire, 1877**: 173. Current status: valid genus in LYCIDAE incertae sedis.
Type species: *Melaneros acuticollis* Fairmaire, 1877, by subsequent designation (Bourgeois 1891: 349). Note: the type species sometimes listed for this genus is *Melaneros atroviolaceus* Fairmaire, 1877 by subsequent designation of Blair (1928: 99) (e.g., Calder 1998: 149; Bocák and Bocáková 1992: 255) but, as pointed out by Bocáková (2001: 77), Bourgeois' designation is older.
Family-group name: MELANEROTINI Kazantsev, 2010. Stem: *Melanerot-*.

***Melanimon* Steven, 1828**: 98. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: MELANIMONINI.

Type species: *Opatrum tibiale* Fabricius, 1781, by monotypy.

Family-group name: MELANIMONINA Seidlitz, 1894. Stem: *Melanimon-*.

***Melanodes* Chaudoir, 1876b**: 360. Current status: invalid senior synonym of *Melanchiton* Andrewes, 1940 in CARABIDAE: HARPALINAE: MELANCHITONINI. Note: junior homonym of *Melanodes* Guenée, 1857 [Lepidoptera].

Type species: *Chlaenius aterrimus* LaFerté-Sénectère, 1853, by subsequent designation (Alluaud 1916: 227).

Family-group name: MELANODINI Alluaud, 1916. Stem: *Melanod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Melanophila* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MELANOPHILINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996b).

Type species: *Buprestis acuminata* DeGeer, 1774, by plenary power (see ICZN 1996b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996b).

Family-group name: MELANOPHILINI Bedel, 1921. Stem: *Melanophil-*.

***Melanophthalma* Motschulsky, 1866b**: 269. Current status: valid genus in LATRIDIIDAE: CORTICARIINAE.

Type species: *Latridius transversalis* Gyllenhal, 1827, by subsequent designation (Dajoz 1967: 606).

Family-group name: MELANOPHTHALMIDAE Stickney, 1923. Stem: *Melanophthalm-*.

***Melanotus* Eschscholtz, 1829a**: 32. Current status: valid genus in ELATERIDAE: ELATERINAE: MELANOTINI.

Type species: *Elater fulvipes* Herbst, 1806 (= *Elater villosus* Geoffroy, 1785), by subsequent designation (Curtis 1838a: pl. 694).

Family-group name: MÉLANOTITES Candèze, 1859. Stem: *Melanot-*.

***Melasis* G.-A. Olivier, 1790a**: [30] 1, 3. Current status: valid genus in EUCNEMIDAE: MELASINAE: MELASINI: MELASINA.

Type species: *Elater buprestoides* Linnaeus, 1761, by monotypy.

Family-group name: MELASIDAE Fleming, 1821. Stem: *Melas-*.

***Meleagros* Kirschenhofer, 1999**: 68, 72. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Meleagros coeruleus* Kirschenhofer, 1999, by original designation.

Family-group name: MELEAGROSINI Morvan, 2004. Stem: *Meleagros-* (ICZN 1999a, Article 29.4).

***Meliboeus* Deyrolle, 1865**: 132. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: MELIBOEINA.

Type species: *Buprestis aeneicollis* Villers, 1789 (= *Coraebus fulgidicollis* P.H. Lucas, 1846), by subsequent designation (Bedel 1921: 193).

Family-group name: MELIBOEINA Majer, 2000. Stem: *Meliboe-*.

***Meligethes* Stephens, 1829b**: 7. Current status: valid genus in NITIDULIDAE: MELIGETHINAE. Note: this genus-group name is sometimes attributed to Stephens (1830: 30) in the literature (e.g., Jelínek and Audisio 2007: 478, Audisio et al. 2009: 456) but it was made available one year earlier by Stephens (1829b: 7).

Type species: to be determined. Note: *Nitidula atrata* G.-A. Olivier, 1790 is sometimes listed as the type species of this genus (e.g., Jelínek and Audisio 2007: 478, Audisio et al. 2014: 19), but it is not an originally included species; Audisio et al. (2009: 456) used the following information for the type species of *Meligethes* "*Nitidula rufipes* Marsham, 1802 (= *Nitidula atrata* A. G. Olivier, 1790), by subsequent designation (C.G. Thomson 1859: 67)" but Marsham (1802: 130) did not propose a new species; instead he referred to *Nitidula rufipes* Fabricius, 1775, which is considered a senior invalid synonym of *Brassicogethes viridescens* (Fabricius, 1787); the valid type species fixation for *Meligethes* is that of Westwood (1838c: 12), who selected *Nitidula viridescens* Fabricius, 1787, but that species is currently included in the genus *Brassicogethes* Audisio & Cline, 2009; Hope (1841a: 154) subsequently selected *Nitidula rufipes* Fabricius, 1775 as the type species of *Meligethes*; more research is needed to establish the necessary facts and determine the best possible solution, which may be to ask the Commission to fix *Nitidula atrata* G.-A. Olivier, 1790 as the type species of *Meligethes* to conserve the current usage of the name.

Family-group name: MELIGETHINA C.G. Thomson, 1859. Stem: *Meligeth-*.

***†Meligethiella* L.N. Medvedev, 1969**: 119. Current status: valid genus in NITIDULOIDEA incertae sedis. Note: Upper Jurassic/Lower Cretaceous (Kazakhstan; eastern Siberia).

Type species: *†Meligethiella soroniiformis* L.N. Medvedev, 1969, by original designation.

Family-group name: †MELIGETHIELLINAE Kirejtshuk & Ponomarenko, 1990. Stem: *Meligethiell-*.

***Melisodera* Westwood, 1835**: pl. 132. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: MORIOMORPHINA.

Type species: *Melisodera piceipennis* Westwood, 1835, by monotypy.

Family-group name: MELISODERIDES Sloane, 1898. Stem: *Melisoder-*.

***Melittomma* Murray, 1867b**: 314. Current status: valid genus in LYMEXYLIDAE: MELITTOMMATINAE.

Type species: *Hylecoetus brasiliensis* Laporte, 1833, by original designation.

Family-group name: MELITTOMMINAE Q.D. Wheeler, 1986. Stem: *Melittommat-*.

***Melobasis* Laporte & Gory, 1837**: 3. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MELOBASINI.

Type species: *Buprestis cupriceps* W. Kirby, 1819, by subsequent designation (Bellamy 1998: 11).

Family-group name: MELOBASINI Bílý, 2000. Stem: *Melobas-* (ICZN 1999a, Article 29.4).

***Meloe* Linnaeus, 1758**: 342, 419. Current status: valid genus in MELOIDAE: MELOINAE: MELOINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Meloe proscarabaeus* Linnaeus, 1758, by subsequent designation (Latreille, 1810: 430; see ICZN 1999c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: MELOOIDES Gyllenhal, 1810. Stem: *Melo-*. Note: family-group name given precedence over HORIIDAE Latreille, 1802 (ICZN 1999c).

***Meloetyphlus* C.O. Waterhouse, 1872**: 31. Current status: valid genus in MELOIDAE: TETRAONYCINAE.

Type species: *Meloetyphlus fuscatus* C.O. Waterhouse, 1872, by monotypy.

Family-group name: MELOETYPHLINI Borgmeier, 1937. Stem: *Meloetyphl-*.

***Melolontha* Fabricius, 1775**: 31. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: MELOLONTHINA. Note: the senior homonym *Melolontha* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Melolontha* Fabricius, 1775) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Melolontha* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Scarabaeus melolontha* Linnaeus, 1758, by absolute tautonymy (see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: MELOLONTHIDAE Leach, 1819. Stem: *Melolonth-*. Note: senior homonym of MELOLONTHINI Bedel, 1891 (type genus *Melolontha* Geoffroy, 1762) in Coleoptera: CHRYSOMELIDAE; Bedel's name is permanently invalid (based on a suppressed type genus).

***Melolontha* Geoffroy, 1762**: 195. Current status: suppressed name in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: CLYTRINA. Note: usually listed as a synonym of *Clytra* Laicharting, 1781; name suppressed for both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1994a).

Type species: to be determined.

Family-group name: MELOLONTHINI Bedel, 1891. Stem: *Melolonth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Melyris* Fabricius, 1775**: 58. Current status: valid genus in MELYRIDAE: MELYRINAE: MELYRINI.

Type species: *Melyris viridis* Fabricius, 1775, by monotypy.

Family-group name: MELYRIDES Leach, 1815. Stem: *Melyr-*.

***Mendizabalia* Cobos, 1957**: 233. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MENDIZABALIINI.

Type species: *Agrilus germaini* Germain & Kerremans, 1906, by original designation.

Family-group name: MENDIZABALIINI Cobos, 1968. Stem: *Mendizabali-*.

***Menemachus* Schönherr, 1843**: 266. Current status: valid genus in CURCULIONIDAE: CONODERINAE: MENEMACHINI.

Type species: *Menemachus naevus* Boheman, 1843, by original designation.

Family-group name: MÉNÉMACHIDES Lacordaire, 1865. Stem: *Menemach-*.

***Menephilus* Mulsant, 1854**: 291. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Tenebrio curvipes* Fabricius, 1792 (= *Tenebrio cylindricus* Herbst, 1784), by monotypy.

Family-group name: MENEPHILINI Reitter, 1920. Stem: *Menephil-*.

***Menoetius* Dejean, 1821**: 94. Current status: invalid senior synonym of *Lachnopus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA. Note: name suppressed for the Principle of

Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1987f).

Type species: *Curculio valgus* Fabricius, 1775, by subsequent designation (O'Brien and Wibmer 1982: 8).

Family-group name: MENOETIINI Pierce, 1913. Stem: *Menoeti-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Mentophilus* Laporte, 1840b**: 74. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI. Note: three original spellings were used, including *Mintophilus* (pl. 23) and *Minthophilus* (p. 63); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Mentophilus*, the spelling currently in prevailing usage, as the correct original spelling; this genus is a junior synonym of *Aulacium* Dejean, 1833 (see Bousquet and Bouchard 2013a: 33), and an application to the Commission is necessary to conserve *Mentophilus* as a valid name.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Aulacium carinatum* Reiche, 1841, misidentified as *Scarabaeus novaehollandiae* Fabricius, 1775 (sensu Dejean, 1833), in the original designation by monotypy in Laporte (1840b: 74). Note: Laporte (1840b: 74) listed the species as "*hollandiae*" but from the references given, it is clear that he was referring to *Scarabaeus novaehollandiae* Fabricius, 1775; the nominal species *Scarabaeus novaehollandiae* Fabricius, 1775 is the type species of the genus *Tesserodon* Hope, 1837; see Duponchel and Chevrolat (1842a: 334, 335) regarding the misidentification of the type species of *Mentophilus*.

Family-group name: MINTHOPHILIDES Lacordaire, 1855. Stem: *Mentophil-*.

***Menuthianaspis* Franciscolo, 1972**: 124. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: MENUTHIANASPIDINI.

Type species: *Anaspis sicardi* Pic, 1942, by original designation.

Family-group name: MENUTHIANASPIDINI Franciscolo, 1972. Stem: *Menuthianaspid-*.

***Meonis* Laporte, 1867**: 69. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: AMBLYTELINA.

Type species: *Meonis niger* Laporte, 1867, by subsequent designation (B.P. Moore 1963b: 288).

Family-group name: MEONIDES Sloane, 1898. Stem: *Meon-*.

***Meotica* Mulsant & Rey, 1873**: 174. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: MEOTICINA.

Type species: *Meotica parasita* Mulsant & Rey, 1873, by subsequent designation (Blackwelder 1952: 237).

Family-group name: MEOTICAE Seevers, 1978. Stem: *Meotic-*.

***Meracantha* W. Kirby, 1837**: 237. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: AMARYGMINI.

Type species: *Meracantha canadensis* W. Kirby, 1837 (= *Helops contractus* Palisot de Beauvois, 1812), by monotypy.

Family-group name: MÉRACANTHIDES Lacordaire, 1859. Stem: *Meracanth-*.

***Meriphus* Erichson, 1842**: 199. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: MERIPHINA.

Type species: *Meriphus fullo* Erichson, 1842, by monotypy.

Family-group name: MERIPHINAE G.A.K. Marshall, 1937. Stem: *Meriph-*.

***Merismoderus* Westwood, 1847c**: 130. Current status: junior synonym of *Melanospilus* Westwood, 1847 in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA. Note: *Merismoderus* was originally described as a subgenus of the new genus *Melanospilus*, but it is also an objective synonym of *Dimeroderus* Westwood (1847b: 469), which was also published as a subgenus of *Melanospilus*; see Nagel et al. (2017a: 12) regarding the need to submit an application to the Commission in order to maintain usage of the valid genus name *Melanospilus* Westwood, 1847 over the unused name *Leiomatocerus* Benson, 1846.

Type species: *Melanospilus bensoni* Westwood, 1847, by monotypy.

Family-group name: MERISMODERINI Wasmann, 1929. Stem: *Merismoder-*.

***Merizodus* Solier, 1849**: 185. Current status: valid genus in CARABIDAE: TRECHINAE: ZOLINI.

Type species: *Merizodus angusticollis* Solier, 1849, by monotypy.

Family-group name: MERIZODINI Sloane, 1920. Stem: *Merizodont-*.

***Meroda* Baly, 1860**: 29. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: MERODINI.

Type species: *Meroda costata* Baly, 1860, by original designation.

Family-group name: MERODITES Chapuis, 1874. Stem: *Merod-*.

***Merodontus* Jekel, 1856**: 9bis. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Merodontus derosus* Jekel, 1856, by monotypy.

Family-group name: MERODONTI Jekel, 1856. Stem: *Merodont-*.

***Meropathus* Enderlein, 1901**: 121. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.

Type species: *Meropathus chuni* Enderlein, 1901, by monotypy.

Family-group name: MEROPATHINA Perkins, 1997. Stem: *Meropath-*.

***Merophysia* P.H. Lucas, 1852**: xxix. Current status: valid genus in ENDOMYCHIDAE: MEROPHYSIINAE.

Type species: *Merophysia formicaria* P.H. Lucas, 1852, by monotypy.

Family-group name: MEROPHYSIINI Seidlitz, 1872. Stem: *Merophysi-*.

***Meroscelisus* Audinet-Serville, 1832**: 157. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Meroscelisus violaceus* Audinet-Serville, 1832, by monotypy.

Family-group name: MEROSCELISITAE J. Thomson, 1861. Stem: *Meroscelis-*.

***Meru* Spangler & Steiner, 2005**: 340. Current status: valid genus in MERUIDAE.

Type species: *Meru phyllisae* Spangler & Steiner, 2005, by original designation.

Family-group name: MERUIDAE Spangler & Steiner, 2005. Stem: *Meru-*.

***Meryx* Latreille, 1802b**: 208. Current status: valid genus in ULODIDAE.

Type species: *Meryx rugosa* Latreille, 1802, by monotypy.

Family-group name: MERYCIDAE Crowson, 1953. Stem: *Meryc-*.

***Mesagroicus* Schönherr, 1840b**: 281. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: MESAGROICINA.

Type species: *Thylacites piliferus* Boheman, 1833, by original designation.

Family-group name: MESAGROICINA Legalov, 2020b: 341. Stem: *Mesagroic-*.

†*Mesernobius* Engel, 2010: 32. Current status: valid genus in SCIRTIDAE: †MESERNOBIINAE. Note: mid-Cretaceous (Burmese amber).

Type species: †*Mesernobius anawrahtai* Engel, 2010, by original designation.

Family-group name: †MESERNOBIINAE Engel, 2010. Stem: *Mesernobi-*. Note: combined description of a new family-group taxon and a single new nominal genus (ICZN 1999a, Article 13.5).

†*Mesocinetus* Ponomarenko, 1986: 96. Current status: valid genus in †MESOCINETIDAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Mesocinetus mongolicus* Ponomarenko, 1986, by original designation.

Family-group name: †MESOCINETIDAE Kirejtshuk & Ponomarenko, 2010. Stem: *Mesocinet-*.

***Mesocoelopus* Jacquelin du Val, 1860a**: 143. Current status: valid genus in PTINIDAE: MESOCOELOPODINAE: MESOCOELOPODINI.

Type species: *Ptilinus niger* P.W.J. Müller, 1821, by original designation.

Family-group name: MÉSOCOELOPAIRES Mulsant & Rey, 1864. Stem: *Mesocoelopod-*.

†*Mesocupes* Martynov, 1926: 6. Current status: valid genus in CUPEDIDAE: †MESOCUPEDINAE. Note: Middle/Upper Jurassic (Kazakhstan; China).

Type species: †*Mesocupes primitivus* Martynov, 1926, by monotypy.

Family-group name: †MESOCUPEDINI Ponomarenko, 1969. Stem: *Mesocuped-*.

†*Mesoderus* Prokin & Ren, 2010: 50. Current status: valid genus in DYTISCIDAE: †LIADYTISCINAE: †MESODERINI. Note: Mesozoic (China).

Type species: †*Mesoderus magnus* Prokin & Ren, 2010, by original designation.

Family-group name: †MESODERINI Prokin, Petrov, B. Wang & Ponomarenko, 2013: 145. Stem: *Mesoder-*.

***Mesogenus* Gemminger in Gemminger and Harold, 1869b**: 1485. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: MESOGENINI.

Type species: *Fornax austrocaledonicus* Perroud & Montrouzier, 1865, by monotypy. Note: Since *Mesogenus* is credited to Bonvouloir's work (1871–1875) on EUCNEMIDAE in the literature, the type species was considered to be *Mesogenus mellyi* Bonvouloir, 1871, by subsequent designation (Fleutiaux 1902: 651) (e.g., Calder 1998: 16); however, this genus-group name is available from Gemminger and Harold's catalogue, with only one available species listed under it, *F. austroaclecdonicus*, which is therefore the type species by monotypy.

Family-group name: MESOGENINI Muona, 1993. Stem: *Mesogen-*.

†*Mesolpinus* Kirejtshuk, Moseyko & Ren, 2016: 1426. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: †MESOLPININI. Note: Lower Cretaceous (China).

Type species: †*Mesolpinus antennatus* Kirejtshuk, Moseyko & Ren, 2016, by original designation.

Family-group name: †MESOLPININI Kirejtshuk, Moseyko & Ren, 2016: 1425. Stem: *Mesolpin-*.

***Mesomphalia* Hope, 1839**: 94. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: MESOMPHALIINI.

Type species: *Cassida gibbosa* Fabricius, 1781, by original designation.

Family-group name: MESOMPHALIDAE Hope, 1841. Stem: *Mesomphali-*.

†*Mesopassandra* Jin, Ślipiński, Zhou & H. Pang, 2019: 1951. Current status: valid genus in PASSANDRIDAE: †MESOPASSANDRINAE. Note: Late Cretaceous (Myanmar).

Type species: †*Mesopassandra keyao* Jin, Ślipiński, Zhou & H. Pang, 2019, by original designation.

Family-group name: †MESOPASSANDRINAE Jin, Ślipiński, Zhou & H. Pang, 2019: 1951. Stem: *Mesopassandr-*.

***†Mesophyletis* Poinar, 2006**: 879. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: mid-Cretaceous (Burmese amber).

Type species: †*Mesophyletis calhouni* Poinar, 2006, by original designation.

Family-group name: †MESOPHYLETINAE Poinar, 2006. Stem: *Mesophylet-*.

***Mesoporus* Cameron, 1959**: 120. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MESOPORINI.

Type species: *Mesoporus rufoflavus* Cameron, 1959, by monotypy.

Family-group name: MESOPORINAE Cameron, 1959. Stem: *Mesopor-*.

***Mesoptilius* Labram & Imhoff, 1845**: [Heft 13] 24. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: MESOPTILIINI.

Type species: *Mesoptilius apicalis* Labram & Imhoff, 1845, by monotypy.

Family-group name: MÉSOPTILIDES Lacordaire, 1863. Stem: *Mesoptili-*.

***Mesosa* Latreille, 1829b**: 124. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MESOSINI.

Type species [suggested]: *Cerambyx curculionoides* Linnaeus, 1761, by subsequent designation (C.G. Thomson 1859: 153). Note: the valid type species fixation is that of Westwood (1838c: 41), who selected *Cerambyx nubilus* Gmelin, 1789 (= *Lamia nebulosa* Fabricius, 1781), but that species is currently in the subgenus *Aplocnemia* Stephens, 1831, not the nominotypical subgenus; an application to the Commission is necessary to fix *Cerambyx curculionoides* Linnaeus, 1761 as the type species of *Mesosa* Latreille, 1829.

Family-group name: MÉSOSAIRES Mulsant, 1839. Stem: *Mesos-*.

***Mesostyloides* Bouchard & Bousquet, 2020a**: 114. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: MESOSTYLOIDINI. Note: new replacement name for *Mesostylus* Faust, 1894.

Type species: *Mesostylus hauseri* Faust, 1894, by subsequent designation (Faust 1898b: 231) (type fixation for *Mesostylus* Faust).

Family-group name: MESOSTYLOIDINI Bouchard & Bousquet, 2020a: 114. Stem: *Mesostyloid-*.

***Mesostylus* Faust in Hauser, 1894**: 57. Current status: invalid senior synonym of *Mesostyloides* Bouchard & Bousquet, 2020 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: MESOSTYLOIDINI. Note: junior homonym of *Mesostylus* Bronn & Roemer, 1852 [Crustacea].

Type species: *Mesostylus hauseri* Faust, 1894, by subsequent designation (Faust 1898b: 231).

Family-group name: MESOSTYLINI Reitter, 1913. Stem: *Mesostyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Mesothes* Mulsant & Rey, 1864b**: 311. Current status: valid genus in PTINIDAE: MESOCOELOPODINAE: MESOCOELOPODINI.

Type species: *Xyletinus ferrugineus* Mulsant & Rey, 1861, by monotypy.

Family-group name: MESOTHINI Portevin, 1931. Stem: *Mesothet-*.

***Mestogaster* Schmidt-Göbel, 1838**: 9. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: HYBOCEPHALINI.

Type species: *Mestogaster crassicornis* Schmidt-Göbel, 1838, by monotypy.

Family-group name: MESTOGASTRINA Jakobson, 1910. Stem: *Mestogastr-*.

***Metacerylon* Grouvelle, 1906**: 110. Current status: valid genus in EUXESTIDAE.

Type species: *Metacerylon parallelum* Grouvelle, 1906, by monotypy.

Family-group name: METACERYLINI Heinze, 1944. Stem: *Metacerylon-*.

***Metachroma* Chevrolat in Dejean, 1836a**: 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI: TYPOPHORINI.

Type species: *Colaspis quercata* Fabricius, 1801, by subsequent designation (Crotch 1873b: 41).

Family-group name: MÉTACHROMITES Chapuis, 1874. Stem: *Metachromat-*.

***Metacinops* Kraatz, 1862a**: 117. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: METACINOPINI.

Type species: *Metacinops rhinomacer* Kraatz, 1862, by monotypy.

Family-group name: METACINOPINAE Reitter, 1913. Stem: *Metacinop-*.

***Metaclisa* Jacquelin du Val, 1861**: 296. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: METACLISINI. Note: nomen protectum (see Bouchard et al. 2007: 393).

Type species: *Platydema parallela* Fairmaire, 1855 (= *Diaperis azurea* Waltl, 1838), by original designation.

Family-group name: METACLISINI Steiner, 2016: 542. Stem: *Metaclis-*.

***Metacycla* Baly, 1861**: 206. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: METACYCLINI.

Type species: *Metacycla sallei* Baly, 1861, by original designation.

Family-group name: MÉTACYCLITES Chapuis, 1875. Stem: *Metacycl-*.

***Metadromius* Bedel, 1907**: 279. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.

Type species: *Dromius myrmidon* Fairmaire, 1859, by subsequent designation (Jeannel 1942: 1078).

Family-group name: METADROMIINA Basilewsky, 1984. Stem: *Metadromi-*.

***Metagnoma* Aurivillius, 1925**: 13. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Metagnoma singularis* Aurivillus, 1925, by monotypy.

Family-group name: METAGNOMINI Aurivillius, 1925. Stem: *Metagnom-*.

***Metallica* Chaudoir, 1873**: 175. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: METALLICINA.

Type species: *Metallica viridipennis* Chaudoir, 1873, by subsequent designation (Shpeley 1986: 273).

Family-group name: METALLICINI Basilewsky, 1984. Stem: *Metallic-*.

***Metanastes* Arrow, 1911**: 166. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA.

Type species: *Heteronychus australis* Fauvel, 1863, by original designation.

Family-group name: METANASTINA Carne, 1957. Stem: *Metanast-*.

***Metanoeus* C.O. Waterhouse, 1880a**: 73. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METANOEINA.

Type species: *Lycus conformis* C.O. Waterhouse, 1878, by subsequent designation (Bourgeois 1891: 347).

Family-group name: METANOEINA Sklenarova, Kubecek & Bocák, 2014: 49. Stem: *Metanoe-*.

***Metapion* Schilsky, 1906**: v. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: METAPIINI.

Type species: *Apion candidum* Wencker, 1864, by original designation.
Family-group name: METAPIINI Alonso-Zarazaga, 1990. Stem: *Metapi-*.

***Metatyges* Pascoe, 1865b**: 424. Current status: junior synonym of *Omophorus* Schönherr, 1835 in CURCULIONIDAE: MOLYTINAE: METATYGINI.
Type species: *Metatyges turritus* Pascoe, 1865 (= *Omophorus stomachosus* Boheman, 1835), by monotypy.
Family-group name: METATYGINAE Pascoe, 1888. Stem: *Metatyg-*.

***Metaxina* Broun, 1909**: 407. Current status: valid genus in CHAETOSOMATIDAE.
Type species: *Metaxina ornata* Broun, 1909, by monotypy.
Family-group name: METAXINIDAE Kolibáč, 2004. Stem: *Metaxin-*.

***Metaxymorphus* Chaudoir, 1850**: 370. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.
Type species: *Dromius frenatus* Dejean, 1831, by original designation.
Family-group name: METAXYMORPHINA Basilewsky, 1984. Stem: *Metaxy-morph-*.

***Metazuphium* Mateu, 1992**: 198. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: METAZUPHIINA.
Type species: *Metazuphium spinangulis* Mateu, 1992, by original designation.
Family-group name: METAZUPHIINA Mateu, 1992. Stem: *Metazuphi-*.

***Methia* Newman, 1842d**: 418. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: METHIINI. Note: new replacement name for *Thia* Newman, 1842.
Type species: *Thia pusilla* Newman, 1840 (= *Saperda necydalea* Fabricius, 1798), by monotypy (type fixation for *Thia* Newman).
Family-group name: METHIITAE J. Thomson, 1860. Stem: *Methi-*.

***Methioides* Chemsak & Linsley, 1967**: 29, 31. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OEMINI: METHIOIDINA.
Type species: *Methioides cicatricosa* Chemsak & Linsley, 1967, by original designation.
Family-group name: METHIOIDINA Martins, 1997. Stem: *Methioid-*.

***Methles* Sharp, 1882b**: 317, 489. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: METHLINI.
Type species: *Methles punctipennis* Sharp, 1882 (= *Hydroporus cribratellus* Fairmaire, 1880), by subsequent designation (Guignot 1946: 113).
Family-group name: METHLIDAE Branden, 1884. Stem: *Methl-*.

***Metholcus* Jacquelin du Val, 1860a**: 142. Current status: valid genus in PTINIDAE: XYLETININAE: METHOLCINI.
Type species: *Ptilinus cylindricus* Germar, 1817, by original designation. Note: *Trypopitys phoenicis* Fairmaire, 1859 is often listed as the valid name for *Ptilinus cylindricus* Germar, 1817 (e.g., Zahradník 2007: 361) based on the belief that Germar's name is a primary homonym of *Ptilinus cylindricus* O.F. Müller, 1776; however, O.F. Müller's name was suppressed for both the Principles of Priority and Homonymy (ICZN 1994a) and therefore *Ptilinus cylindricus* Germar, 1817 can be used as the valid name for the type species.
Family-group name: METHOLCINI Zahradník, 2009. Stem: *Metholc-*.

***Metialma* Pascoe, 1871a**: 217. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYSSOMERINI.

Type species: *Metialma scenica* Pascoe, 1871, by subsequent designation (G.A.K. Marshall 1939b: 10).

Family-group name: METIALMINI Hustache, 1932. Stem: *Metialm-*.

***Metius* Curtis, 1838b**: 329. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: METIINA.

Type species: *Metius harpalioides* Curtis, 1838, by monotypy.

Family-group name: METIINI Straneo, 1951. Stem: *Meti-*.

***Metocalolabus* Legalov, 2003**: 433. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: METOCALOLABINA.

Type species: *Metocalolabus orientalis* Legalov, 2003, by original designation.

Family-group name: METOCALOLABINA Legalov, 2003. Stem: *Metocalolab-*.

***Meton* Pascoe, 1859a**: 42. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Meton granulicollis* Pascoe, 1859, by monotypy.

Family-group name: MÉTONIDES Lacordaire, 1869. Stem: *Metont-*.

***Metopias* Gory, 1832**: pl. 42. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: METOPIASINI: METOPIASINA.

Type species: *Metopias curculionoides* Gory, 1832, by monotypy (see ICZN 1994e).

Family-group name: METOPIINI Raffray, 1904. Stem: *Metopias-* (ICZN 1994e).

***Metopocoilus* Audinet-Serville, 1832**: 170. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Metopocoilus maculicollis* Audinet-Serville, 1832, by monotypy.

Family-group name: METOPOCOÏLITAE J. Thomson, 1864. Stem: *Metopocoil-*.

***Metoponcus* Kraatz, 1857b**: 651. Current status: junior synonym of *Zeteotomus* Jacquelin du Val, 1856 in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI.

Type species: *Leptacinus brevicornis* Erichson, 1839, by subsequent designation (R. Lucas 1920: 410). Note: two species were originally included in this genus, including *Leptacinus filarius* Erichson, 1839.

Family-group name: METOPONCI Casey, 1906. Stem: *Metoponc-*.

***Metopsia* Wollaston, 1854**: 616. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: PROTEININI.

Type species: *Metopsia ampliata* Wollaston, 1854, by monotypy.

Family-group name: METOPSIINAE Tottenham, 1954. Stem: *Metopsi-*.

***Metriorrhynchus* Gemminger in Gemminger and Harold, 1869c**: 1629. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA. Note: this name is an unjustified emendation of *Metriorhynchus* Guérin-Méneville, 1838 (a junior homonym of *Metriorhynchus* H. Meyer, 1830 [Reptilia]) since two or more names in Gemminger in Gemminger and Harold (1869c) are treated in the same way (ICZN 1999a, Article 33.2.1) by the inclusion of an additional "r" to the original spelling to form "*rrhynchus*" (rostrum) instead of "*rhynchus*," e.g., *Psilorrhynchus* (p. 1657) and *Metriorrhynchus* (see Biffi 2017: 132).

Type species: *Lycus parallelus* Guérin-Méneville, 1838, by subsequent designation (C.O. Waterhouse 1878: 101).

Family-group name: METRIORRHYNCHINAE Kleine, 1926. Stem: *Metriorrhynch-*.

***Metrioxena* Pascoe, 1870**: 442. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: METRIOXENINI: METRIOXENINA.

Type species: *Metrioxena serricollis* Pascoe, 1870, by monotypy.
Family-group name: METRIOXENINI Voss, 1953. Stem: *Metrioxen-*.

***†Metrioxenoides* Gratshev, Zherikhin & Jarzembowski, 1998**: 323. Current status: valid genus in NEMONYCHIDAE: †METRIOXENOIDINAE. Note: Lower Cretaceous (England).
Type species: †*Metrioxenoides pusillus* Gratshev, Zherikhin & Jarzembowski 1998, by original designation.
Family-group name: †METRIOXENOIDINAE Legalov, 2009. Stem: *Metrioxenoid-*.

***Metrius* Eschscholtz, 1829b**: 8. Current status: valid genus in CARABIDAE: PAUSSINAE: METRIINI.
Type species: *Metrius contractus* Eschscholtz, 1829, by monotypy.
Family-group name: METRII J.L. LeConte, 1853. Stem: *Metri-*.

***Metrotyphlus* Coiffait, 1959**: 328. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: METROTYPHLINI.
Type species: *Megatyphlus hervei* Coiffait, 1957, by original designation.
Family-group name: METROTYPHLINI Coiffait, 1963. Stem: *Metrotyphl-*.

***Mezium* Leach in Samouelle, 1819**: 180. Current status: valid genus in PTINIDAE: PTININAE: MEZIINI. Note: this name is credited to Curtis (1828: pl. 232) in the literature but it was first made available by Leach in 1819.
Type species: *Ptinus sulcatus* Fabricius, 1781, by original designation.
Family-group name: MEZIINI Bellés, 1985. Stem: *Mezi-*.

***Miarus* Schönherr, 1826**: 320. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MECININI.
Type species: *Curculio campanulae* Linnaeus, 1767, by original designation.
Family-group name: MIARIDES Tournier, 1874. Stem: *Miar-*.

***Miccotrogus* Schönherr, 1825**: 583. Current status: junior synonym of *Tychius* Germar, 1817 in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: TYCHIINA.
Type species: *Curculio cuprifer* Panzer, 1799, by original designation.
Family-group name: MICCOTROGIDAE Gistel, 1856. Stem: *Miccotrog-*.

***Micholaemus* Viana, 1971**: 70. Current status: valid genus in RIPIPHORIDAE: PELECOTOMINAE.
Type species: *Micholaemus gerstaeckeri* Viana, 1971, by original designation.
Family-group name: MICHOLAEMINAE Viana, 1971. Stem: *Micholaem-*.

***Michthisoma* J.L. LeConte, 1850c**: 30. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: SAPHANINI.
Type species: *Michthisoma heterodoxus* J.L. LeConte, 1850, by monotypy.
Family-group name: MICHTHYSOMINI J.L. LeConte, 1873. Stem: *Michthisomat-*.

***Micilus* Mulsant & Rey, 1872**: 15. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: MICILINI. Note: two original spellings were used, including *Mirulus* (p. 40); Neave (1940: 145) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Micilus*, the spelling currently in prevailing usage.
Type species: *Heterocerus murinus* Kiensewetter, 1843, by monotypy.
Family-group name: MICILINI M.F. Pacheco, 1964. Stem: *Micil-*.

***Micracis* J.L. LeConte in C. Zimmermann, 1869**: 164. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: MICRACIDINI.
Type species: *Micracis suturalis* J.L. LeConte, 1869, by subsequent designation (Hopkins 1914: 125).
Family-group name: MICRACIDES J.L. LeConte, 1876. Stem: *Micracid-*.

***Micragyrtes* Champion, 1918**: 46. Current status: junior synonym of *Microsilpha* Broun, 1886 in STAPHYLINIDAE: MICROSILPHINAE.
Type species: *Micragyrtes ocelligerus* Champion, 1918, by original designation.
Family-group name: MICRAGYRTINI Jeannel, 1962. Stem: *Micragyrt-*.

***Micralymma* Westwood, 1837**: 129. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI.
Type species: *Micralymma johnstonis* Westwood, 1837 (= *Staphylinus marinus* Strøm, 1783), by monotypy.
Family-group name: MICRALYMMATES Mulsant & Rey, 1880. Stem: *Micralymmat-*.

***Micrantereus* Solier, 1848b**: 151, 175. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.
Type species: *Acanthomerus anomalus* Guérin-Méneville, 1834, by original designation.
Family-group name: MICRANTEREINI Reitter, 1917. Stem: *Micrantere-*.

***Micratopus* Casey, 1914**: 42. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: TACHYINA.
Type species: *Micratopus fusciceps* Casey, 1914 (= *Blemus aenescens* J.L. LeConte, 1848), by monotypy.
Family-group name: MICRATOPINI Casey, 1914. Stem: *Micratop-*.

***Microcephalus* Dejean, 1828**: 4, 198. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: MICROCEPHALINA.
Type species: *Microcephalus depressicollis* Dejean, 1828, by monotypy.
Family-group name: MICROCEPHALIDES Tschitschérine, 1898. Stem: *Microcephal-*.

***Microceroxenus* Kistner, 1970a**: 10. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: MICROCEROXENINA.
Type species: *Microceroxenus alzadae* Kistner, 1970, by original designation.
Family-group name: MICROCEROXENINA Kistner, 1970. Stem: *Microceroxen-*.

***Microcerus* Schönherr, 1833**: 8. Current status: valid genus in BRENTIDAE: MICROCERINAE.
Type species: *Curculio retusus* Fabricius, 1781, by original designation.
Family-group name: MICROCÉRIDES Lacordaire, 1863. Stem: *Microcer-*.

***Microchaetes* Hope, 1834b**: 12. Current status: valid genus in BYRRHIDAE: SYNCALYPTINAE: MICROCHAETINI.
Type species: *Microchaetes sphaericus* Hope, 1834, by monotypy.
Family-group name: MICROCHAETINI Paulus, 1973. Stem: *Microchaet-*. Note: junior homonym of MICROCHAETINI Beddard, 1895 (type genus *Microchaetus* Rapp, 1849) in Oligochaeta.

***Microcheila* Brullé, 1834**: 330, 336. Current status: valid genus in CARABIDAE: HARPALINAE: MICROCHEILINI.
Type species: *Microcheila picea* Brullé, 1834, by monotypy.
Family-group name: MICROCHILITAE Jeannel, 1948. Stem: *Microcheil-*.

***Microcrania* Burmeister, 1855**: 11, 75. Current status: junior synonym of *Barybas* Blanchard, 1850 in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.
Type species: *Philochloenia compacta* Erichson, 1847, by subsequent designation (Evans 2003: 230).
Family-group name: MICROCRANIADAE Burmeister, 1855. Stem: *Microcrani-*.

***Microcymatura* Breuning, 1951**: 386. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MICROCYMATURINI.

Type species: *Microcymatura antennalis* Breuning, 1951, by original designation.

Family-group name: MICROCYMATURINI Breuning & Téocchi, 1985. Stem: *Microcymatur-*.

***Microglotta* Kraatz, 1862b**: 300. Current status: junior synonym of *Haploglossa* Kraatz, 1856 in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: MICROGLOTTINA. Note: unnecessary new replacement name for *Haploglossa* Kraatz, 1856.

Type species: fixed by Smetana (2004: 31) according to Article 70.3.2 (ICZN 1999a) as *Aleochara villosula* Stephens, 1832, misidentified as *Aleochara pulla* Gravenhorst, 1802 (sensu Gyllenhal, 1827), in the subsequent designation by C.G. Thomson (1859: 33) (type fixation for *Haploglossa* Kraatz).

Family-group name: MICROGLOTTAE Fenyes, 1919. Stem: *Microglott-*.

***Microhoria* Chevrolat, 1877**: 168. Current status: valid genus in ANTHICIDAE: ANTHICINAE: MICROHORIINI. Note: two original spellings were used, including *Michrohoria* (p. 168); *Microhoria* was placed on the Official List of Generic Names in Zoology (ICZN 2016).

Type species: *Anthicus oedipus* Chevrolat, 1860, by subsequent designation (Bonadona 1952: 234; see ICZN 2016). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2016).

Family-group name: MICROHORINI Bonadona, 1974. Stem: *Microhori-*.

***Microjulistus* Reitter, 1889c**: 111. Current status: valid genus in RHADALIDAE: RHADALINAE.

Type species: *Microjulistus fulvus* Reitter, 1889, by monotypy.

Family-group name: MICROJULISTINI Majer, 1987. Stem: *Microjulist-*.

***Micromalthus* J.L. LeConte, 1878b**: 613. Current status: valid genus in MICROMALTHIDAE.

Type species: *Micromalthus debilis* J.L. LeConte, 1878, by monotypy.

Family-group name: MICROMALTHIDAE Barber, 1913. Stem: *Micromalth-*.

***Micropeplus* Latreille, 1809a**: 377. Current status: valid genus in STAPHYLINIDAE: MICROPEPLINAE.

Type species: *Staphylinus porcatus* Paykull, 1789, by monotypy.

Family-group name: MICROPEPLIDA Leach, 1815. Stem: *Micropepl-*.

***Micropsalis* Burmeister, 1861**: 314. Current status: invalid senior synonym of *Apterocaulus* Fairmaire, 1864 in CERAMBYCIDAE: PRIONINAE: PRIONINI. Note: junior homonym of *Micropsalis* H. Meyer 1859 [Crustacea].

Type species: *Micropsalis heterogama* Burmeister, 1861, by monotypy.

Family-group name: MICROPSALINI Gounelle, 1911. Stem: *Micropsalid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Microrhagus* Dejean, 1833a**: 85. Current status: valid genus in EUCNEMIDAE: MELASINAE: DIRHAGINI.

Type species: *Elater pygmaeus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 25).

Family-group name: MICRORHAGINAE Fleutiaux, 1919. Stem: *Microrhag-*.

***Microrhopala* Chevrolat in Dejean, 1836a**: 365. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CHALEPINI.

Type species: *Hispa vittata* Fabricius, 1798, by subsequent designation (Baly 1864d: 268).

Family-group name: MICRORHOPALIDES G.H. Horn, 1883. Stem: *Microrhopal-*. Note: nomen oblitum (see Bouchard and Bousquet 2020a: 108).

***Microsilpha* Broun, 1886**: 889. Current status: valid genus in STAPHYLINIDAE: MICROSILPHINAE.

Type species: *Microsilpha litorea* Broun, 1886, by monotypy.

Family-group name: MICROSILPHINAE Crowson, 1950. Stem: *Microsilph-*.

***Micrositus* Mulsant & Rey, 1854**: 131, 148. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.

Type species: *Micrositus orbicularis* Mulsant & Rey, 1854, by subsequent designation (Gebien 1938b: 415).

Family-group name: MICROSITATES Mulsant & Rey, 1854. Stem: *Microsit-*.

***Microsporus* Kolenati, 1846**: 64. Current status: junior synonym of *Sphaerius* Waltl, 1838 in SPHAERIUSIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985d).

Type species: *Microsporus obsidianus* Kolenati, 1846 (= *Sphaerius acaroides* Waltl, 1838), by monotypy (see ICZN 1985d). Note: *Microsporus obsidianus* Kolenati, 1846 was placed on the Official List of Specific Names in Zoology (ICZN 1985d).

Family-group name: MICROSPORIDAE Crotch, 1873. Stem: *Microspor-*.

***Microstylus* Schönherr, 1847**: 15. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MICROSTYLINI.

Type species: *Microstylus rufus* Schönherr, 1847, by original designation. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: MICROSTYLIDES Lacordaire, 1865. Stem: *Microstyl-*. Note: this family- group name was treated as unavailable by Bouchard et al. (2011: 582) but has since been latinized, accepted as valid, and as dating from its first publication in vernacular form (e.g., Caldara et al. 2014: 611, Alonso-Zarazaga et al. 2017: 204), MICROSTYLINI Lacordaire, 1865 is therefore treated as available (ICZN 1999a, Article 11.7.2).

***Microtrachelizus* Senna, 1893**: 315. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: MICROTRACHELIZINA.

Type species: *Trachelizus lyratus* Perroud & Montrouzier, 1865, by subsequent designation (R. Lucas 1920: 417).

Family-group name: MICROTRACHELIZINA Zimmerman, 1994. Stem: *Microtracheliz-*.

***Microvalgus* Kraatz, 1883**: 374. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: MICROVALGINA.

Type species: *Valgus lapeyrouse* Gory & Percheron, 1833, by subsequent designation (W.F. Kirby 1885: 71).

Family-group name: MICROVALGINAE Kolbe, 1904. Stem: *Microvalg-*.

***Microweisea* Cockerell, 1903**: 38. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: MICROWEISEINI. Note: new replacement name for *Smilia* Weise, 1892.

Type species: *Smilia felschei* Weise, 1892, by monotypy (type fixation for *Smilia* Weise).

Family-group name: MICROWEISEINI Leng, 1920. Stem: *Microweise-*.

***Microxylobius* Chevrolat, 1835a**: 98. Current status: valid genus in CURCULIONIDAE: COSSONINAE: MICROXYLOBIINI.
Type species: *Microxylobius westwoodii* Chevrolat, 1835, by monotypy.
Family-group name: MICROXYLOBIINI Voss, 1972. Stem: *Microxylobi-*.

***Microzaena* Fairmaire, 1901**: 106. Current status: valid genus in CARABIDAE: PAUSSINAE: MICROZAENINI.
Type species: *Microzaena madecassa* Fairmaire, 1901, by monotypy.
Family-group name: MICROZAENINI Deuve, 2020: 203. Stem: *Microzaen-*.

***Microzoum* Dejean, 1834**: 193. Current status: junior synonym of *Melanimon* Steven, 1828 in TENEBRIONIDAE: TENEBRIONINAE: MELANIMONINI.
Type species: *Opatrum tibiale* Fabricius, 1781, by monotypy.
Family-group name: MICROZOUMATES Mulsant, 1854. Stem: *Microzo-*.

***Migadops* G.R. Waterhouse, 1842a**: 136. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: MIGADOPINA.
Type species: *Migadops virescens* G.R. Waterhouse, 1842 (= *Antarctia lata* Guérin-Méneville, 1841), by subsequent designation (Jeannel 1938: 27).
Family-group name: MIGADOPIDAE Chaudoir, 1861. Stem: *Migadop-*.

***Mimanomma* Wasmann, 1912**: 478. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMANOMMATINI: MIMANOMMATINA.
Type species: *Mimanomma spectrum* Wasmann, 1912, by monotypy.
Family-group name: MIMANOMMATINAE Wasmann, 1912. Stem: *Mimanommat-*.

†*Mimaphodius* Nikolajev, 2007a: 47. Current status: valid genus in HYBOSORIDAE: †MIMAPHODIINAE. Note: Lower Cretaceous (Russia).
Type species: †*Mimaphodius pusillus* Nikolajev, 2007, by original designation.
Family-group name: †MIMAPHODIINAE Nikolajev, 2007. Stem: *Mimaphodi-*.

***Mimastra* Baly, 1865a**: 253. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Mimastra arcuata* Baly, 1865, by original designation.
Family-group name: MIMASTRITES Chapuis, 1875. Stem: *Mimastr-*.

***Mimeciton* Wasmann, 1893a**: 97. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: MIMECITINA.
Type species: *Mimeciton pulex* Wasmann, 1893, by monotypy.
Family-group name: MIMECITONINI Wasmann, 1909. Stem: *Mimecit-*.

***Mimela* W. Kirby, 1823a**: 101. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA.
Type species: *Mimela chinensis* W. Kirby, 1823, by monotypy.
Family-group name: MIMELIDAE Theobald, 1882. Stem: *Mimel-*.

***Mimicoclytrina* Bellamy, 2003**: 26. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: MIMICOCLYTRININA. Note: new replacement name for *Acherusia* Laporte & Gory, 1838.
Type species: *Acherusia childreni* Laporte & Gory, 1838, by monotypy (type fixation for *Acherusia* Laporte & Gory).
Family-group name: MIMICOCLYTRININA Bellamy, 2003. Stem: *Mimicoclytrin-*.

***Mimolibnetis* Pic, 1936**: 33 [suggested]. Current status: valid genus in LYCIDAE: DEXORINAE: MIMOLIBNETINI: MIMOLIBNETINA. Note: this name was first proposed by Pic (1936: 33) without a type species designation, a mandatory requirement for genus-group names proposed after 1930 (ICZN 1999a, Article 13.3) and it is therefore unavailable from

that date; Kazantsev (2000: 12) designated *Mimolibnetis apicalis* Pic, 1936 as type species of the genus but since he did not indicate he was proposing a new taxon, a mandatory requirement for names published after 1999 (ICZN 1999a, Article 16.1), *Mimolibnetis* is also unavailable from that date; in order to promote stability, we believe that a request should be submitted to the Commission to accept *Mimolibnetis* Pic, 1936 as available, as well as the family-group name formed from it.

Type species [suggested]: *Mimolibnetis apicalis* Pic, 1936, by original designation.

Family-group name: MIMOLIBNETINAE Kazantsev, 2013a: 28. Stem: *Mimolibnet-*. Note: family- group name used as valid in recent classifications but it is not an available name since it was not formed from an available genus-group name (ICZN 1999a, Article 13.2.1; see comments above in the entry for *Mimolibnetis* Kazantsev, 2000).

***Mimonilla* Wasmann, 1913**: 380. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: MIMONILLINA.

Type species: *Mimonilla ecitonis* Wasmann, 1913, by monotypy.

Family-group name: MIMONILLAE Bernhauer & Scheerpeltz, 1926. Stem: *Mimonill-*.

†*Mimoplatycis* Kazantsev, 2013b: 288. Current status: valid genus in CANTHARIDAE: MALTHININAE: †MIMOPLATYCINI. Note: Eocene (Baltic amber)

Type species: †*Mimoplatycis notha* Kazantsev, 2013, by original designation.

Family-group name: †MIMOPLATYCINI Kazantsev, 2013b: 288. Stem: *Mimoplatyc-*.

***Mimoscymnus* Gordon, 1994**: 692, 712. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: MIMOSCYMNINA.

Type species: *Mimoscymnus aquilerai* Gordon, 1994, by original designation.

Family-group name: MIMOSCYMNINA Vandenberg & Hanson, 2019: 262. Stem: *Mimoscymn-*.

***Miniduliticola* Kazantsev, 2003**: 16. Current status: valid genus in LYCIDAE: LYROPAEINAE: MINIDULITICOLINI.

Type species: *Miniduliticola nelsoni* Kazantsev, 2003, by original designation.

Family-group name: MINIDULITICOLINI Kazantsev, 2003. Stem: *Miniduliticol-*.

***Minulus* Eggers, 1912**: 206. Current status: junior synonym of *Cnemonyx* Eichhoff, 1868 in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI. Note: this name is not a junior homonym of *Minulus* Rafinesque, 1820 [Pisces] since Neave (1940: 183) rejected the spelling of Rafinesque's name in favor of the alternative original spelling *Minnilus* (see Alonso- Zarazaga and Lyal 2009: 24).

Type species: *Minulus barbatus* Eggers, 1912 (= *Cnemonyx galeritus* Eichhoff, 1868), by monotypy.

Family-group name: MINULINI Reitter, 1913. Stem: *Minul-*.

***Minurus* G.R. Waterhouse, 1842b**: 68. Current status: valid genus in ATTELABIDAE: SAYREVILLEINAE: MINURINI.

Type species: *Minurus testaceus* G.R. Waterhouse, 1842, by monotypy.

Family-group name: MINURINI Legalov, 2003. Stem: *Minur-*.

***Minyomerus* G.H. Horn in J.L. LeConte and G.H. Horn, 1876**: 17. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.

Type species: *Minyomerus innocuus* G.H. Horn, 1876, by subsequent designation (Pierce 1913: 400).

Family-group name: MINYOMERI G.H. Horn, 1876. Stem: *Minyomer-*.

***Minyops* Schönherr, 1823**: 1143. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: PLINTHINA.

Type species: *Curculio carinatus* Linnaeus, 1767, by original designation.

Family-group name: MINYOPIDAE Marseul, 1863. Stem: *Minyop-*.

***†Miocenocylas* Legalov, 2018a**: 32. Current status: valid genus in BRENTIDAE: BRENTINAE: CYLADINI: †MIOCENOCYLADINA. Note: mid-Miocene (Germany).

Type species: †*Miocenocylas heeri* Legalov, 2018, by original designation.

Family-group name: †MIOCENOCYLADINI Legalov, 2018a: 35. Stem: *Miocenocylad-*.

***Miroclaviger* Wasmann, 1893a**: 108, 111. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Miroclaviger cervicornis* Wasmann, 1893, by monotypy.

Family-group name: MIROCLAVIGERINI Jeannel, 1949. Stem: *Miroclaviger-*.

***Mirus* Saulcy, 1877**: 169. Current status: invalid senior synonym of *Imirus* Reitter, 1885 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: IMIRINI. Note: junior homonym of *Mirus* Albers, 1850 [Mollusca].

Type species: *Mirus permirus* Saulcy, 1877, by monotypy.

Family-group name: MIRINI Raffray, 1917. Stem: *Mir-*. Note: junior homonym of MIRIDAE Hahn, 1833 (type genus *Miris* Fabricius, 1794) in Hemiptera; family-group name permanently invalid (ICZN 1999a, Article 39).

***Miscelus* Klug, 1834**: 82. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Miscelus javanus* Klug, 1834, by monotypy.

Family-group name: MISCELINI Sloane, 1907. Stem: *Miscel-*.

***Mischocephalus* Chaudoir, 1863a**: 318. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: MISCHOCEPHALINA.

Type species: *Mischocephalus spinicollis* Chaudoir, 1863, by monotypy.

Family-group name: MISCHOCEPHALINA Mateu, 1992. Stem: *Mischocephal-*.

***Misolampidius* Solsky, 1876**: 292. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Misolampidius tentyrioides* Solskly, 1876, by monotypy.

Family-group name: MISOLAMPIDIINI Reitter, 1917. Stem: *Misolampidi-*.

***Misolampus* Latreille, 1806**: 160. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Misolampus hoffmanssegii* Latreille, 1806 (= *Pimelia gibbula* Herbst, 1799), by monotypy.

Family-group name: MISOLAMPIDES Lacordaire, 1859. Stem: *Misolamp-*.

***Mitracephala* Raffray, 1890a**: 104, 107. Current status: invalid senior synonym of *Mitrametopus* Raffray, 1911 in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: EUPLECTINI. Note: junior homonym of *Mitracephala* J. Thomson, 1859 [Coleoptera: SCARABAEIDAE].

Type species: *Mitracephala longipennis* Raffray, 1890, by monotypy. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: MITRACEPHALINI Park, 1951. Stem: *Mitracephal-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Mitraelabrus* Solier, 1851**: 259. Current status: valid genus in ANTHICIDAE: EURYGENIINAE: MITRAELABRINI.

Type species: *Mitraelabrus obscurus* Solier, 1851, by subsequent designation (M. Abdullah 1969: 351).

Family-group name: MITRAELABRINI M. Abdullah & A. Abdullah, 1968. Stem: *Mitraelabr-*.

***Mitrametopus* Raffray, 1911**: 50. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: EUPLECTINI. Note: new replacement name for *Mitracephala* Raffray, 1890.

Type species: *Mitracephala longipennis* Raffray, 1890, by monotypy (type fixation for *Mitracephala* Raffray).

Family-group name: MITRAMETOPINA Park, 1952. Stem: *Mitrametop-*.

***Mitrorhinus* Kaup, 1871**: 79. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.

Type species: *Mitrorhinus punctifrons* Kaup, 1871 (= *Passalus cayor* Percheron, 1834), by monotypy.

Family-group name: MITRORHINAE Kuwert, 1891. Stem: *Mitrorhin-*.

***Mniophila* Stephens, 1831b**: 330. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica muscorum* J.D.W. Koch, 1803, by monotypy.

Family-group name: MNIOPHILITES Chapuis, 1875. Stem: *Mniophil-*.

***Molops* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus elatus* Fabricius, 1801, by subsequent designation (Stephens 1832c: 248). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the three species listed by Panzer (1813: 69); the species often listed as type species of this genus is *Carabus terricola* Herbst, 1784 sensu Fabricius, 1792 (= *Scarites piceus* Panzer, 1793) (e.g., Bousquet 2017b: 680) as designated by Hope (1838a: 71) but Stephens' designation is earlier; both nominal species are currently included in the nominotypical subgenus of *Molops*.

Family-group name: MOLOPIDES Bonelli, 1810. Stem: *Molop-*.

***Molorchus* Fabricius, 1792b**: 356. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MOLORCHINI.

Type species: *Necydalis umbellatarum* Schreber, 1759, by subsequent designation (Curtis 1824: pl. 11).

Family-group name: MOLORCHIDAE Gistel, 1848. Stem: *Molorch-*.

***Moluris* Latreille, 1802b**: 169. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: MOLURINA.

Type species: *Pimelia gibba* Fabricius, 1787 (= *Tenebrio gibbus* Pallas, 1781), by monotypy.

Family-group name: MOLURITES Solier, 1834. Stem: *Molur-*.

***Molytes* Schönherr, 1823**: 1143. Current status: junior synonym of *Liparus* G.-A. Olivier, 1807 in CURCULIONIDAE: MOLYTINAE: MOLYTINI: MOLYTINA.

Type species: *Curculio germanus* Linnaeus, 1758, by original designation.

Family-group name: MOLYTIDES Schönherr, 1823. Stem: *Molyt-*.

***Mombasica* Fairmaire, 1888b**: 363. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI. Note: unnecessary new replacement name for *Mombasa* Fairmaire, 1884.

Type species: *Mombasa armicollis* Fairmaire, 1884, by monotypy (type fixation for *Mombasa* Fairmaire).

Family-group name: MOMBASICITES Laboissière, 1922. Stem: *Mombasic-*.

***Monachulus* Leng, 1918**: 208. Current status: junior synonym of *Lexiphanes* Gistel, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: MONACHULINA. Note: new replacement name for *Monachus* Chevrolat, 1836.

Type species: *Cryptocephalus saponatus* Fabricius, 1801, by monotypy (type fixation for *Monachus* Chevrolat).

Family-group name: MONACHULINI Leng, 1920. Stem: *Monachul-*.

***Monachus* Chevrolat in Dejean, 1836a**: 425. Current status: invalid senior synonym of *Lexiphanes* Gistel, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: MONACHULINA. Note: junior homonym of *Monachus* Fleming, 1822 [Mammalia].

Type species: *Cryptocephalus saponatus* Fabricius, 1801, by monotypy.

Family-group name: MONACHITES Chapuis, 1874. Stem: *Monach-*. Note: senior homonym of MONACHINA J.E. Gray, 1869 (type genus *Monachus* Fleming, 1822) in Mammalia; the Coleoptera family-group name permanently invalid (ICZN 1999a, Article 39).

***Monardita* Bechyné, 1948**: 534. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela opulenta* Reiche, 1848 (= *Sphaeratrix latifrons* Gistel, 1848), by original designation.

Family-group name: MONARDITINI Bechyné, 1953. Stem: *Monardit-*.

***Moneilema* Say, 1824**: 403. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Moneilema annulata* Say, 1824, by monotypy.

Family-group name: MONEILEMITAE J. Thomson, 1864. Stem: *Moneilem-*.

†*Mongolobrenthorrhinus* Gratshev & Legalov in Legalov, 2011c: 64. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †MONGOLOBRENTHORRHININI. Note: Lower Cretaceous (Mongolia).

Type species: †*Mongolobrenthorrhinus pusillus* Gratshev & Legalov, 2011, by original designation.

Family-group name: †MONGOLOBRENTHORRHININI Gratshev & Legalov in Legalov, 2011a: 64. Stem: *Mongolobrenthorrhin-*.

†*Mongolocar* Gratshev & Legalov, 2011: 69. Current status: valid genus in BRENTIDAE: ITHYCERINAE: †MONGOLOCARINI. Note: Lower Cretaceous (Mongolia).

Type species: †*Mongolocar orcinus* Gratshev & Legalov, 2011, by original designation.

Family-group name: †MONGOLOCARINAE Gratshev & Legalov, 2011: 69. Stem: *Mongolocar-*.

***Monochamus* Dejean, 1821**: 106. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx sutor* Linnaeus, 1758, by subsequent designation (Curtis 1828: pl. 219).

Family-group name: MONOHAMMIDAE Gistel, 1848. Stem: *Monocham-*.

***Monochirus* Chapuis, 1875**: 330. Current status: invalid senior synonym of *Hispellinus* Weise, 1898 in CHRYSOMELIDAE: CASSIDINAE: HISPINI. Note: junior homonym of *Monochirus* Rafinesque, 1814 [Pisces].

Type species: *Hispa callicantha* H.W. Bates, 1866, by subsequent monotypy (Chapuis 1876: xxv).

Family-group name: MONOCHIRINI Weise, 1905. Stem: *Monochir-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Monocoryna* Gorham, 1885b**: 527. Current status: valid genus in COCCINELLIDAE: MONOCORYNINAE.

Type species: *Monocoryna decempunctata* Gorham, 1885, by monotypy.

Family-group name: MONOCORYNINI Miyatake, 1988. Stem: *Monocoryn-*. Note: junior homonym of MONOCORYNINAE Rees, 1956 (type genus *Monocoryne* Broch, 1910) in Cnidaria.

***Monocrepidius* Eschscholtz, 1829a**: 31. Current status: valid genus in ELATERIDAE: AGRYPNINAE: OOPHORINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Monocrepidius* Eschscholtz, 1829 versus *Conoderus* Eschscholtz, 1829 is Candèze (1859: 187).

Type species: *Monocrepidius pallipes* Eschscholtz, 1829, by subsequent designation (Hyslop 1921: 657).

Family-group name: MONOCRÉPIDIITES Candèze, 1859. Stem: *Monocrepidi-*.

***Monodesmus* Audinet-Serville, 1832**: 160. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Monodesmus callidioides* Audinet-Serville, 1832, by monotypy.

Family-group name: MONODESMINAE Gahan, 1890. Stem: *Monodesm-*.

***Monoedus* G.H. Horn, 1882**: 116. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: ADIMERINI.

Type species: *Monoedus guttatus* G.H. Horn, 1882, by monotypy.

Family-group name: MONOEDIDAE Schaeffer, 1911. Stem: *Monoed-*.

***Monolepta* Chevrolat in Dejean, 1836a**: 383. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Crioceris bioculata* Fabricius, 1781, by subsequent designation (Chevrolat 1845: 5).

Family-group name: MONOLEPTITES Chapuis, 1875. Stem: *Monolept-*.

***Monolobus* Solier, 1849**: 187. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: MIGADOPINA.

Type species: *Monolobus testaceus* Solier, 1849, by monotypy.

Family-group name: MONOLOBINAE Jeannel, 1938. Stem: *Monolob-*.

***Monomacra* Chevrolat in Dejean, 1836a**: 389. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species [suggested]: *Altica inermis* Klug, 1829, by subsequent designation (Monrós and Bechyné 1956: 1133). Note: the valid type species fixation is that of Chevrolat (1845: 6), who selected *Altica tibialis* G.-A. Olivier, 1808, but that species is currently included in the genus *Parchicola* Bechyné & Springlovà de Bechyné, 1975; an application to the Commission is necessary to fix *Altica inermis* Klug, 1829 as the type species of *Monomacra* Chevrolat, 1836.

Family-group name: MONOMACRINA Bechyné & Špringlová de Bechyné, 1975. Stem: *Monomacr-*.

***Monomma* Klug, 1833**: 94. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: MONOMMATINI.

Type species: *Monomma irroratum* Klug, 1833, by monotypy. Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: MONOMMITES Blanchard, 1845. Stem: *Monommat-*.

***Mononychus* Germar, 1823**: 241. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: MONONYCHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b).

Type species: *Curculio pseudacori* Fabricius, 1792 (= *Curculio punctumalbum* Herbst, 1784), by subsequent designation (Schönherr 1825: 586; see ICZN 1989b). Note: *Curculio punctumalbum* Herbst, 1784 placed on the Official List of Specific Names in Zoology (ICZN 1989b).

Family-group name: MONONYCHI J.L. LeConte, 1876. Stem: *Mononych-*. Note: junior homonym of MONONYCHIDAE Fieber, 1851 (type genus *Mononyx* Laporte, 1832) in Hemiptera.

***Monoplatus* Chevrolat, 1846b**: 333. Current status: junior synonym of *Sphaeronychus* Dejean, 1836 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Monoplatus nigripes* Clark, 1860, by subsequent designation (Scherer 1962: 501). Note: no species were originally included in this genus by Chevrolat (1846b); the first ones were the 20 species listed by Clark (1860: 5–21, 278–280).

Family-group name: MONOPLATITES Chapuis, 1875. Stem: *Monoplat-*.

***Monotoma* Herbst, 1793**: 22. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: MONOTOMINI. Note: nomen protectum (see Bouchard et al. 2011: 359).

Type species: *Monotoma picipes* Herbst, 1793, by subsequent designation (Stephens 1832c: 264).

Family-group name: MONOTOMITES Laporte, 1840. Stem: *Monotom-*.

†*Montsecanomalus* Soriano, Gratshev & Delclòs, 2006: 558. Current status: valid genus in BRENTIDAE: ITHYCERINAE: †MONTSECANOMALINI. Note: Lower Cretaceous (Spain).

Type species: †*Montsecanomalus zherikhini* Soriano, Gratshev & Delclòs, 2006, by original designation.

Family-group name: †MONTSECANOMALINI Legalov, 2016: 1466. Stem: *Montsecanomal-*.

†*Montsecbelus* Zherikhin & Gratshev, 1997: 626. Current status: valid genus in BELIDAE: †MONTSECBELINAE: †MONTSECBELINI. Note: Lower Cretaceous (Spain).

Type species: †*Eobelus solutus* Whalley & Jarzembowski, 1985, by original designation.

Family-group name: †MONTSECBELINAE Legalov, 2016: 1474. Stem: *Montsecbeli-*.

†*Moravocoleus* Kukalová, 1969: 141. Current status: valid genus in †TSHEKARDOCOLEIDAE. Note: lower Permian (Czech Republic).

Type species: †*Moravocoleus permianus* Kukalová, 1969, by original designation.

Family-group name: †MORAVOCOLEIDAE Kukalová-Peck & Beutel, 2012: 642. Stem: *Moravocole-*.

***Mordella* Linnaeus, 1758**: 342, 420. Current status: valid genus in MORDELLIDAE: MORDELLINAE: MORDELLINI.
Type species: *Mordella aculeata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: MORDELLONAE Latreille, 1802. Stem: *Mordell-*.

***Mordellistena* A. Costa, 1854**: 16. Current status: valid genus in MORDELLIDAE: MORDELLINAE: MORDELLISTENINI.
Type species: *Mordellistena confinis* A. Costa, 1854, by subsequent designation (Chûjô 1935: 80).
Family-group name: MORDELLISTENINI Ermisch, 1941. Stem: *Mordellisten-*.

***Mordellochroa* Emery, 1876**: 80. Current status: valid genus in MORDELLIDAE: MORDELLINAE: MORDELLOCHROINI.
Type species: *Mordella abdominalis* Fabricius, 1775, by subsequent designation (Ermisch 1954: 133).
Family-group name: MORDELLOCHROINI Odnosum, 2010. Stem: *Mordellochro-*.

***Morimonella* Podaný, 1979**: 43. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MORIMONELLINI.
Type species: *Morimonella bednariki* Podaný, 1979, by original designation.
Family-group name: MORIMONELLINI Lobanov, Danilevsky & Murzin, 1981. Stem: *Morimonell-*.

***Morimopsis* J. Thomson, 1857**: 182. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MORIMOPSINI.
Type species: *Morimopsis lacrymans* J. Thomson, 1857, by monotypy.
Family-group name: MORIMOPSIDES Lacordaire, 1869. Stem: *Morimops-*.

***Morimus* Brullé, 1832**: 258. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI. Note: name proposed as *Morinus*, but the spelling was corrected to *Morimus* in the Errata issued in 1833 in a subsequent part of the same volume.
Type species: *Lamia lugubris* Fabricius, 1792 (= *Cerambyx asper* Sulzer, 1776), by subsequent designation (J. Thomson 1864: 77).
Family-group name: MORIMITAE J. Thomson, 1864. Stem: *Morim-*.

***Moriomorpha* Laporte, 1867**: 37. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: MORIOMORPHINA.
Type species: *Moriomorpha victoriae* Laporte, 1867, by subsequent designation (B.P. Moore 1963b: 281).
Family-group name: MORIOMORPHINI Sloane, 1890. Stem: *Moriomorph-*.

***Morion* Latreille, 1810**: 159. Current status: valid genus in CARABIDAE: HARPALINAE: MORIONINI.
Type species: *Harpalus monilicornis* Latreille, 1805, by monotypy.
Family-group name: MORIONIENS Brullé, 1835. Stem: *Morion-*.

***Mormolyce* Hagenbach, 1825**: 3. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Mormolyce phyllodes* Hagenbach, 1825, by monotypy.
Family-group name: MORMOLYCIDAE E. Desmarest, 1851. Stem: *Mormolyc-*.

***Morostoma* Candèze, 1879**: 485. Current status: valid genus in ELATERIDAE: MOROSTOMINAE.
Type species: *Morostoma palpale* Candèze, 1879, by monotypy.

Family-group name: MOROSTOMINAE Dolin, 2000. Stem: *Morostom-* (ICZN 1999a, Article 29.4).

***Morphozonitis* Pic, 1922**: 16. Current status: valid genus in MELOIDAE: ELETICINAE: ERTLIANINI.

Type species: *Morphozonitis atripennis* Pic, 1922, by monotypy.

Family-group name: MORPHOZONITINI Kaszab, 1969. Stem: *Morphozonitid-*.

***Morychus* Erichson, 1846**: 468. Current status: valid genus in BYRRHIDAE: BYRRHINAE: MORYCHINI.

Type species: *Byrrhus aeneus* Fabricius, 1775, by subsequent designation (C.G. Thomson 1859: 74). Note: no species were originally included in this genus by Erichson (1846); the first ones were the three species listed by Erichson (1847a: 492, 493).

Family-group name: MORYCHINI El Moursy, 1961. Stem: *Morych-*.

***Mosotalesus* Kishii, 1977**: 31, 32. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: SELATOSOMINI: MOSOTALESINA.

Type species: *Elater impressus* Fabricius, 1792, by original designation.

Family-group name: MOSOTALESINA Schimmel, Tarnawski, Han & Platia, 2015: 31. Stem: *Mosotales-*.

***Muonaja* Özdikmen, 2008**: 675. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: MUONAJINI. Note: new replacement name for *Yanga* Muona, 1993.

Type species: *Yanga yonde* Muona, 1993, by original designation (type fixation for *Yanga* Muona).

Family-group name: MUONAJINI Özdikmen, 2008. Stem: *Muonaj-*.

***Murmidius* Leach, 1821**: 41. Current status: valid genus in MURMIDIIDAE.

Type species: *Murmidius ferrugineus* Leach, 1821 (= *Hister ovalis* Beck, 1817), by monotypy.

Family-group name: MURMIDIIDES Jacquelin du Val, 1858. Stem: *Murmidi-*. Note: nomen protectum (see Bouchard and Bousquet 2020a: 128).

***†Myanmarops* Legalov & Kirejtshuk in Legalov et al., 2020a**: 2. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: †MYANMAROPINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Myanmarops damgaardi* Legalov & Kirejtshuk, 2020, by original designation.

Family-group name: †MYANMAROPINI Legalov & Kirejtshuk in Legalov et al., 2020a: 2. Stem: *Myanmarop-*.

***Myas* Sturm, 1826**: 6, 171. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Abax chalybaeus* Palliardi, 1825, by monotypy.

Family-group name: MYADINA Jakobson, 1907. Stem: *Myad-*.

***Mycetaea* Stephens, 1829b**: 8. Current status: valid genus in MYCETAEIDAE.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Dermestes subterraneus* Fabricius, 1801, misidentified as *Dermestes fumatus* Linnaeus, 1767 (sensu Marsham, 1802), in the original designation by monotypy in Stephens (1829b: 8).

Family-group name: MYCETÉIDES Jacquelin du Val, 1857. Stem: *Mycetae-*.

***Mycetina* Mulsant, 1846**: 15. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species: *Chrysomela cruciata* Schaller, 1783, by monotypy.

Family-group name: MYCETININA Lafer, 1992: 330. Stem: *Mycetin-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

***Mycetochara* Guérin-Méneville, 1827**: 346. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: MYCETOCHARINA. Note: new replacement name for *Mycetophila* Gyllenhal, 1810.

Type species [suggested]: *Cistela flavipes* Fabricius, 1792, by subsequent designation (C.G. Thomson 1859: 118; typification for *Mycetophila* Gyllenhal). Note: there are three earlier type species designations based on an originally included nominal species that threaten the stability of this genus: Guérin-Méneville (1827: 346), who selected *Cistela humeralis* Fabricius, 1787, Stephens (1832c: 375), who selected *Cistela linearis* Illiger, 1794 (= *Cistela maura* Fabricius, 1792) for *Mycetocharis* Gyllenhal, 1827 (another new replacement name for *Mycetophila* Gyllenhal, 1810), and Westwood (1838c: 32), who selected *Cistela scapularis* Illiger, 1805 (= *Cistela humeralis* Fabricius, 1787) for *Mycetochara* (as *Mycetocharus*); all these species are currently placed in the subgenus *Ernocharis* C.G. Thomson, 1859, not the nominotypical subgenus; an application to the Commission is necessary to fix *Cistela flavipes* Fabricius, 1792 as the type species of *Mycetophila* Gyllenhal, 1810, for which *Mycetochara* Guérin-Méneville, 1827 is a new replacement name.

Family-group name: MYCETOCHARISIDAE Gistel, 1848. Stem: *Mycetochar-*.

***Mycetoma* Dejean, 1834**: 201. Current status: valid genus in TETRATOMIDAE: HALLOMENINAE.

Type species: *Dryops suturalis* Panzer, 1797, by monotypy.

Family-group name: MYCÉTOMIENS Mulsant, 1856. Stem: *Mycetomat-*.

***Mycetophagus* Fabricius, 1792b**: 497. Current status: valid genus in MYCETOPHAGIDAE: MYCETOPHAGINAE: MYCETOPHAGINI.

Type species: *Silpha quadrimaculata* Schaller, 1783, by subsequent designation (Latreille 1810: 431).

Family-group name: MYCETOPHAGIDA Leach, 1815. Stem: *Mycetophag-*.

***Mycetoporus* Mannerheim, 1830**: 62. Current status: valid genus in STAPHYLINIDAE: MYCETOPORINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993d, as *Mycetoporus* Mannerheim, 1831).

Type species: *Tachinus punctus* Gravenhorst, 1806, by subsequent designation (C.G. Thomson 1859: 47; see ICZN 1993d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993d).

Family-group name: MYCETOPORIDES C.G. Thomson, 1859. Stem: *Mycetopor-*.

***Mychothenus* Strohecker, 1953**: 24. Current status: valid genus in ANAMORPHIDAE. Note: new replacement name for *Mychophilus* Frivaldsky, 1877.

Type species: *Mychophilus minutus* Frivaldsky, 1877, by monotypy (type fixation for *Mychophilus* Frivaldsky).

Family-group name: MYCHOTHENINAE Sasaji, 1978. Stem: *Mychothen-*.

***Mycteis* Pascoe, 1860a**: 44. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: MYCTEINI.

Type species: *Mycteis marginicollis* Pascoe, 1860, by subsequent designation (Trýzna and Valentine 2011: 94).

Family-group name: MYCTEINI Morimoto, 1972. Stem: *Mycte-*.

***Mycterus* Clairville, 1798**: 56, 124. Current status: valid genus in MYCTERIDAE: MYCTERINAE.

Type species: *Mycterus griseus* Clairville, 1798 (= *Rhinomacer curculioides* Fabricius, 1781), by monotypy.

Family-group name: MYCTERINA Perty, 1840. Stem: *Mycter-*.

***Mylabris* Fabricius, 1775**: 261. Current status: valid genus in MELOIDAE: MELOINAE: MYLABRINI. Note: the senior homonym *Mylabris* Geoffroy (1762: 163) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Generic Names in Zoology while *Mylabris* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1995b).

Type species: *Meloe cichorii* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430; see ICZN 1995b). Note: *Meloe cichorii* Linnaeus, 1758 was placed on the Official List of Specific Names in Zoology (ICZN 1995b); currently, that species is placed in the genus *Hycleus* Latreille, 1817 (Bologna 2020: 523); the Linnean syntypes consist of two species, one corresponding to *Hycleus chicorii* (Linnaeus, 1758) and the second to *Mylabris variabilis* (Pallas, 1781); a lectotype needs to be designated in order to clarify the application of the name *Meloe cichorii* Linnaeus, 1758 (see Löbl 2008a: 45).

Family-group name: MYLABRIA Rafinesque, 1815. Stem: *Mylabr-*.

***Mylacorrhina* Reitter, 1913a**: 13. Current status: junior synonym of *Altonomus* Desbrochers des Loges, 1907 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: MYLACORRHININA.

Type species: *Mylacus villosus* Reitter, 1906, by subsequent designation (Yunakov 2013: 65).

Family-group name: MYLACORRHYNCHINA Reitter, 1913. Stem: *Mylacorrhin-*.

***Mylacus* Boheman in Schönherr, 1842b**: 144. Current status: junior synonym of *Omias* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OMIINI.

Type species: *Mylacus murinus* Boheman, 1842, by original designation.

Family-group name: MYLACINI Reitter, 1913. Stem: *Mylac-*.

***Mylassa* Stål, 1857**: 60. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: MYLASSINI.

Type species: *Mylassa fasciatipennis* Stål, 1857 (= *Pachybrachis crassicollis* Blanchard, 1851), by subsequent designation (Jakobson 1924: 258). Note: Jakobson (1924: 257) selected *Pachybrachis crassicollis* Blanchard, 1851 as type species, which was not an originally included nominal species, but since he listed it in synonymy with *Mylassa fasciatipennis* Stål, 1857, one of the two nominal species originally included in *Mylassa*, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: MYLASSINI Gómez-Zurita & Cardoso, 2021: 605. Stem: *Mylass-*.

***Myllaena* Erichson, 1837**: 382. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MYLLAENINI.

Type species: *Aleochara dubia* Gravenhorst, 1806, by subsequent designation (Duponchel 1841b: 57, as *Myllana*).

Family-group name: MYLLAENINI Ganglbauer, 1895. Stem: *Myllaen-*.

***Myllocerus* Schönherr, 1823**: 1144. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: MYLLOCERINA.
Type species: *Curculio curvicornis* Fabricius, 1792, by original designation.
Family-group name: MYLLOCERINI Pierce, 1913. Stem: *Myllocer-*.

***Myloechus* Latreille, 1806**: 30. Current status: valid subgenus of *Colon* Herbst, 1797 in COLONIDAE.
Type species: *Myloechus brunneus* Latreille, 1806, by monotypy.
Family-group name: MYLOECHINA C.G. Thomson, 1859. Stem: *Myloech-*.

***Myochrous* Erichson, 1847c**: 164. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.
Type species: *Myochrous immundus* Erichson, 1847, by monotypy.
Family-group name: MYOCHROINAE Baly, 1865. Stem: *Myochro-*.

***Myoderma* Dejean, 1833b**: 168. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TRICHIINI. Note: this genus-group name is often listed as "*Myodermum* Burmeister & Schaum, 1840" in the literature but Dejean's name has precedence (see Bousquet and Bouchard 2013a: 38).
Type species: *Stripsypher sordidus* Gory & Percheron, 1833 (= *Trichius alutaceum* Afzelius, 1817), by monotypy.
Family-group name: MYODERMINI Péringuey, 1907. Stem: *Myodermat-*.

***Myodites* Latreille, 1819b**: 303. Current status: junior synonym of *Ripiphorus* Bosc, 1791 in RIPIPHORIDAE: RIPIPHORINAE: RIPIPHORINI. Note: new replacement name for *Myodes* Latreille, 1818; the original spelling was *Myodite* but *Myodites*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Myodes dorthesii* Latreille, 1818 (= *Ripiphorus subdipterus* Fabricius, 1792), by monotypy (type fixation for *Myodes* Latreille).
Family-group name: MYODITINI Gerstaecker, 1855. Stem: *Myodit-*.

***Myorhinus* Schönherr, 1826**: 213. Current status: junior synonym of *Apsis* Germar, 1820 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: MYORHININI.
Type species: *Myorhinus albolineatus* Guérin-Méneville, 1833, by subsequent monotypy (Guérin-Méneville 1833a: pl. 38).
Family-group name: MYORHINIDAE Marseul, 1863. Stem: *Myorhin-*. Note: senior homonym of MYORHININI Baranov, 1942 (type genus *Myorhina* Robineau-Desvoidy, 1830) in Diptera.

***Myrabolia* Reitter, 1876b**: 55. Current status: valid genus in MYRABOLIIDAE.
Type species: *Myrabolia haroldiana* Reitter, 1876 (= *Silvanus brevicornis* Erichson, 1842), by monotypy.
Family-group name: MYRABOLIINAE Lawrence & Britton, 1991. Stem: *Myraboli-*.

***Myrmacicelus* Chevrolat, 1833**: 358. Current status: junior synonym of *Rhynolaccus* Guérin- Méneville, 1831 in BRENTIDAE: APIONINAE: MYRMACICELITAE: MYRMACICELINI.
Type species: *Myrmacicelus bistriatus* Chevrolat, 1833 (= *Rhynolaccus formicarius* Guérin- Méneville, 1831), by monotypy. Note: the type species was first listed as *Myrmacicelus formicarius* Guérin-Méneville but it was changed in the errata and addenda [p. xcix] to *Myrmacicelus bistriatus*.
Family-group name: MYRMACICELINAE Zimmerman, 1994. Stem: *Myrmacicel-*.

***Myrmechixenus* Chevrolat, 1835b**: 267. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: MYRMECHIXENINI.
Type species: *Myrmechixenus subterraneus* Chevrolat, 1835, by monotypy.
Family-group name: MYRMÉCHIXÉNITES Jacquelin du Val, 1858. Stem: *Myrmechixen-*.

***Myrmedonia* Erichson, 1837**: 286. Current status: junior synonym of *Drusilla* Leach, 1819 in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: MYRMEDONIINA.
Type species: *Staphylinus canaliculatus* Fabricius, 1787, by subsequent designation (Duponchel 1841b: 57).
Family-group name: MYRMEDONIIDES C.G. Thomson, 1867. Stem: *Myrmedoni-*.

***Myrmetes* Marseul, 1862**: 499, 511. Current status: valid genus in HISTERIDAE: SAPRININAE: MYRMETINI.
Type species: *Hister piceus* Paykull, 1809 (= *Myrmetes paykulli* Kanaar, 1979), by monotypy.
Family-group name: MYRMETINI Portevin, 1929. Stem: *Myrmet-*.

***Myrmex* Sturm, 1826**: 32, 172. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: OTIDOCEPHALINI.
Type species: *Curculio myrmex* Herbst, 1797, by monotypy.
Family-group name: MYRMECINAE Tanner, 1966. Stem: *Myrmec-*.

***Myrtonymus* Kuschel, 1990**: 80. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: MYRTONYMINI.
Type species: *Myrtonymus zelandicus* Kuschel, 1990, by original designation.
Family-group name: MYRTONYMINA Kuschel, 1990. Stem: *Myrtonym-*.

***Mysteria* J. Thomson, 1861**: 278. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: MYSTERIINI.
Type species: *Mysteria cylindripennis* J. Thomson, 1861, by monotypy.
Family-group name: MYSTERINAE Prosen, 1960. Stem: *Mysteri-*.

†*Mysteriomorphus* Alekseev & Ellenberger, 2019: 485. Current status: valid genus in †MYSTERIOMORPHIDAE. Note: Cretaceous (Myanmar).
Type species: †*Mysteriomorphus pelevini* Alekseev & Ellenberger, 2019, by original designation.
Family-group name: †MYSTERIOMORPHIDAE Alekseev & Ellenberger, 2019: 484. Stem: *Mysteriomorph-*.

***Mystropomus* Chaudoir, 1848**: 107. Current status: valid genus in CARABIDAE: PAUSSINAE: MYSTROPOMINI.
Type species: *Mystropomus subcostatus* Chaudoir, 1848, by monotypy.
Family-group name: MYSTROPOMINI G.H. Horn, 1881. Stem: *Mystropom-*.

***Mystrops* Erichson, 1843a**: 234. Current status: valid genus in NITIDULIDAE: NITIDULINAE: MYSTROPINI.
Type species: *Mystrops debilis* Erichson, 1843, by subsequent designation (Kirejtshuk and Couturier 2011: 372).
Family-group name: MYSTROPIDAE Murray, 1864. Stem: *Mystrop-*.

***Mythodes* J. Thomson, 1864**: 139. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MYTHODINI.
Type species: *Mythodes plumosa* J. Thomson, 1864, by original designation.
Family-group name: MYTHODIDES Lacordaire, 1868. Stem: *Mythod-*.

***Myzia* Mulsant, 1846**: 129. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: as pointed out by Bouchard and Bousquet (2020a: 95–96) two original spellings were used, *Mysia* (p. 129) and *Myzia* (p. 277); subsequently, Mulsant (1850: 137) used the spelling *Mysia* and therefore acted as First Reviser (Article 24.2.4). *Mysia* is therefore the correct original spelling but this name is a junior homonym of *Mysia* Lamarck, 1818 [Mollusca]; *Myzia*, an incorrect original spelling, has been used as valid in the literature and is in prevailing usage; an application to the Commission is necessary to retain *Myzia* Mulsant, 1846 as a valid name.

Type species: *Coccinella oblongoguttata* Linnaeus, 1758, by monotypy.

Family-group name: MYSIINA Hatch, 1962: 175. Stem: *Myzi-*. Note: a family-group name based on this type genus was attributed to Mulsant, 1846 (as MYSIATES) and treated as unavailable by Bouchard et al. (2011: 376).

***Nacerdes* Dejean, 1834**: 228. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: NACERDINI.

Type species: *Necydalis notata* Fabricius, 1792 (= *Cantharis melanura* Linnaeus, 1758), by subsequent designation (Arnett 1950: 222).

Family-group name: NACERDATES Mulsant, 1858. Stem: *Nacerd-*.

***Nama* Borovec & Meregalli, 2013**: 502. Current status: valid genus in CURCULIONIDAE: ENTIMINAE incertae sedis.

Type species: *Nama richtersveldiana* Borovec & Meregalli, 2013, by original designation.

Family-group name: NAMAINI Borovec & Meregalli in Meregalli et al., 2021: 102. Stem: *Nama-*.

***Nanoglossa* Fauvel, 1868**: 379. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: new replacement name for *Microglossa* Fauvel, 1866.

Type species: *Microglossa chilensis* Fauvel, 1866, by subsequent designation (Fenyes 1919: 23) (type fixation for *Microglossa* Fauvel).

Family-group name: NANOGLOSSAE Fenyes, 1919. Stem: *Nanogloss-*.

***†Nanophydes* Arnoldi, 1977**: 173. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †NANOPHYDINI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Nanophydes ovatus* Arnoldi, 1977, by original designation.

Family-group name: †NANOPHYDINAE Arnoldi, 1977. Stem: *Nanophyd-*. Note: the name †NANOPHYDINI, as currently classified, is older than the subfamily †BAISSORHYNCHINAE; however, more research is needed to clarify the correct position of †BAISSORHYNCHINAE as well as the tribe therein before the priority problem can be addressed.

***Nanophyes* Schönherr, 1838**: 780. Current status: valid genus in BRENTIDAE: NANOPHYINAE: NANOPHYINI. Note: new replacement name for *Nanodes* Schönherr, 1825, which was suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Names in Zoology while *Nanophyes* Schönherr, 1838 was placed on the Official List of Generic Names in Zoology (ICZN 1989a).

Type species: *Curculio lythri* Fabricius, 1787 (= *Curculio marmoratus* Goeze, 1777), by original designation (see ICZN 1989a) (type fixation for *Nanodes* Schönherr). Note: *Curculio marmoratus* Goeze, 1777, which has been published in a work that is not consistently binominal, was placed on the Official List of Specific Names in Zoology (ICZN 1989a).

Family-group name: NANOPHYEIDAE Gistel, 1848. Stem: *Nanophy-*.

***Nanosella* Motschulsky, 1869a**: 172, 187. Current status: valid genus in PTILIIDAE: PTILIINAE: NANOSELLINI. Note: two original spellings were used, including *Nonosella* (p. 187); Neave (1940: 265, 345) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Nanosella*, the spelling currently in prevailing usage.

Type species: *Nanosella fungi* Motschulsky, 1869 (= *Ptilium fungi* J.L. LeConte, 1863), by monotypy.

Family-group name: NANOSELLINAE Barber, 1924. Stem: *Nanosell-*.

***Narthecius* J.L. LeConte, 1861**: 95. Current status: valid genus in LAEMOPHLOEIDAE.

Type species: *Narthecius grandiceps* J.L. LeConte, 1863, by subsequent monotypy (J.L. LeConte 1863b: 70).

Family-group name: NARTHECIINI Casey, 1890. Stem: *Nartheci-*.

***Nascio* Laporte & Gory, 1838**: 1. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: NASCIONINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002b).

Type species: *Buprestis vetusta* Boisduval, 1835, by monotypy (see ICZN 2002b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2002b).

Family-group name: NASCIONINA Holyński, 1988. Stem: *Nascion-*.

***Nastus* Schönherr, 1842b**: 405. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: NASTINI.

Type species: *Nastus goryi* Boheman, 1842, by original designation.

Family-group name: NASTINI Reitter, 1913. Stem: *Nast-*.

***Nasutiphilus* Kistner, 1970d**: 500. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: NASUTIPHILINA.

Type species: *Nasutiphilus niger* Kistner, 1970, by original designation.

Family-group name: NASUTIPHILINA Kistner, 1970. Stem: *Nasutiphil-*.

***Nasutitella* Pasteels, 1967**: 54. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: NASUTITELLINA.

Type species: *Nasutitella puncticollis* Pasteels, 1967, by original designation.

Family-group name: NASUTITELLINA Jacobson, Kistner & Pasteels, 1986. Stem: *Nasutitell-*.

***Natalis* Laporte, 1838**: 40 Current status: valid genus in CLERIDAE: CLERINAE: NATALIINI: NATALIINA.

Type species: *Natalis laplacei* Laporte, 1838, by monotypy.

Family-group name: NATALIINI Bartlett, 2021: 750. Stem: *Natali-*. Note: the correct stem based on *Natalis* Laporte, a Latin adjective, is *Natal-* (M.A. Alonso-Zarazaga, pers. comm. to P.B., 2022); however, since using the correct stem would have led to the creation of a homonym with NATALIDAE Gray, 1866 (type genus *Natalus* Gray, 1838) in Chiroptera, we assume that Bartlett (2021: 750) used the stem *Natalii-* in order to avoid creating a homonymous family-group name (ICZN 1999a, Article 29.6).

***Nathrius* Brèthes, 1916**: 76. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI.

Type species: *Nathrius porteri* Brèthes, 1916 (= *Leptidea brevipennis* Mulsant, 1839), by monotypy.

Family-group name: NATHRIINI Arnett, 1962. Stem: *Nathri-*.

***Natypleurus* Newton & Thayer, 1992**: 20. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: NATYPLEURINA. Note: new replacement name for *Tanypleurus* Raffray, 1890.

Type species: *Tanypleurus malaianus* Raffray, 1890, by monotypy (type fixation for *Tanypleurus* Raffray).

Family-group name: NATYPLEURINA Newton & Thayer, 1992. Stem: *Natypleur-*.

***Naupactus* Dejean, 1821**: 94. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Curculio rivulosus* G.-A. Olivier, 1790, by subsequent designation (Champion 1911: 232).

Family-group name: NAUPACTIDAE Gistel, 1848. Stem: *Naupact-*. Note: nomen protectum (see Bouchard et al. 2011: 611).

***Navomorpha* A. White, 1855**: 334. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: COPTOMMATINI.

Type species: *Callidium lineatum* Fabricius, 1775, by subsequent designation (J. Thomson 1864: 38).

Family-group name: NAVOMORPHIDES Lacordaire, 1869. Stem: *Navomorph-*.

***†Nebrenthorrhinus* Legalov, 2003**: 89. Current status: valid genus in NEMONYCHIDAE: †PALEOCARTINAE: †PALEOCARTINI: †NEBRENTHORRHININA. Note: Lower Cretaceous (Spain).

Type species: †*Brenthorrhinoides lacasei* Gratshev & Zherikhin, 2000, by original designation.

Family-group name: †NEBRENTHORRHININA Legalov, 2007. Stem: *Nebrenthorrhin-*.

***Nebria* Latreille, 1802b**: 89. Current status: valid genus in CARABIDAE: NEBRIINAE: NEBRIINI.

Type species: *Carabus brevicollis* Fabricius, 1792, by subsequent designation (Latreille 1810: 426).

Family-group name: NEBRIIDAE Laporte, 1834. Stem: *Nebri-*.

***Necrobia* Latreille, 1797**: 35. Current status: valid genus in CLERIDAE: KORYNETINAE. Note: this name is usually credited to "G.-A. Olivier, 1795" in the literature but it was first made available by Latreille in 1797 (see Bouchard and Bousquet 2020a: 93); sections 67 (part)–80 in G.-A. Olivier's work where *Necrobia* appears (i.e., in section 76: 4) were not issued until 1800 (see Bousquet 2018: 140); name placed on the Official List of Generic Names in Zoology (ICZN 1961c, as *Necrobia* G.-A. Olivier, 1795).

Type species: *Dermestes violaceus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 356; see ICZN 1961c). Note: no species were originally included in this genus by Latreille (1797); the first ones were the three species listed by G.-A. Olivier (1800: [76bis] 5, 6); name placed on the Official List of Specific Names in Zoology (ICZN 1961c).

Family-group name: NECROBIAEIDAE Gistel, 1848. Stem: *Necrobi-*.

***Necrodes* Leach, 1815a**: 88. Current status: valid genus in STAPHYLINIDAE: SILPHINAE: SILPHINI.

Type species: *Silpha littoralis* Linnaeus, 1758, by subsequent designation (Curtis 1830: pl. 334).

Family-group name: NECRODISIDAE Gistel, 1848. Stem: *Necrod-*.

***†Necronectes* Ponomarenko, 1977**: 22. Current status: junior synonym of *Timarchopsis* Brauer, J. Redtenbacher & Ganglbauer, 1889 in †COPTOCLAVIDAE:

†TIMARCHOPSINAE. Note: junior homonym of *Necronectes* A. Milne-Edwards, 1881 [Crustacea].

Type species: †*Necronectes aquaticus* Ponomarenko, 1977, by original designation.

Family-group name: †NECRONECTINAE Ponomarenko, 1977. Stem: *Necronect-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Necrophilus* Latreille, 1829a**: 500. Current status: valid genus in AGYRTIDAE: NECROPHILINAE.

Type species: *Silpha subterranea* Dahl, 1807, by monotypy.

Family-group name: NECROPHILINAE Newton, 1997. Stem: *Necrophil-*.

***Necydalis* Linnaeus, 1758**: 342, 421. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: NECYDALINI.

Type species: *Necydalis major* Linnaeus, 1758, by subsequent designation (Latreille 1829b: 120).

Family-group name: NECYDALIDES Latreille, 1825. Stem: *Necydal-*.

***Necydalopsis* Blanchard, 1851**: 473. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: NECYDALOPSINI.

Type species: *Necydalopsis trizonatus* Blanchard, 1851, by monotypy.

Family-group name: NÉCYDALOPSIDES Lacordaire, 1868. Stem: *Necydalops-*.

***Nedine* J. Thomson, 1864**: 27. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Nedine longipes* J. Thomson, 1864, by original designation.

Family-group name: NÉDINIDES Lacordaire, 1872. Stem: *Nedin-*.

***Negastrius* C.G. Thomson, 1859**: 106. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: NEGASTRIINI.

Type species: *Elater pulchellus* Linnaeus, 1761, by original designation.

Family-group name: NEGASTRIINAE Nakane & Kishii, 1956. Stem: *Negastri-*.

***Neleides* Harold in Gemminger and Harold, 1868c**: 978. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI. Note: this name is attributed to Kaup (1869: 33) in the literature; however, it was first made available by Harold in 1868 when he included four nominal species under it.

Type species: *Passalus affinis* Percheron, 1834, by subsequent designation (Brauer 1870: 127).

Family-group name: NELIDINAE Kuwert, 1896. Stem: *Neleid-*.

***Neleus* Harold in Gemminger and Harold, 1868c**: 977. Current status: junior synonym of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE: PASSALINI. Note: junior homonym of *Neleus* Desbonne & Schramm, 1867 [Crustacea]; this name is attributed to Kaup (1869: 30) in the literature; however, it was first made available by Harold in 1868 when he included several nominal species under this genus.

Type species: *Lucanus interruptus* Linnaeus, 1758, by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: NELEINAE Kaup, 1869. Stem: *Nele-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Nemadus* C.G. Thomson, 1867**: 351. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: NEMADINA.

Type species: *Catops colonoides* Kraatz, 1851, by monotypy.

Family-group name: NEMADINAE Jeannel, 1936. Stem: *Nemad-*.

***Nemaschema* J. Thomson, 1861**: 354. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ENICODINI.

Type species: *Navomorpha sanguinicollis* Chevrolat, 1857, by monotypy.

Family-group name: NEMASCHEMITAE J. Thomson, 1864. Stem: *Nemaschemat-*.

***Nematidium* Erichson, 1845a**: 275. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: NEMATIDIINI.

Type species: *Colydium cylindricum* Fabricius, 1801, by monotypy.

Family-group name: NEMATIDII G.H. Horn, 1878. Stem: *Nematidi-*.

***Nematodes* Guérin-Méneville, 1827**: 498. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: NEMATODINI. Note: this genus is often credited to Berthold (1827: 335) (e.g., Muona 2007: 87) but it was first made available by Guérin-Méneville (1827: 498) (see Bouchard and Bousquet 2020a: 87).

Type species: *Elater filum* Fabricius, 1801, by original designation.

Family-group name: NEMATODINI Leiler, 1976. Stem: *Nematod-*.

***Nematoplus* J.L. LeConte, 1855**: 270, 275. Current status: valid genus in STENOTRACHELIDAE: NEMATOPLINAE.

Type species: *Nematoplus collaris* J.L. LeConte, 1855, by monotypy.

Family-group name: NEMATOPLI J.L. LeConte, 1862. Stem: *Nematopl-*.

***Nematoscelis* Wollaston, 1868**: 231. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYPOCYPHTINI.

Type species: *Nematoscelis filipes* Wollaston, 1868, by monotypy.

Family-group name: NEMATOSCELINI Fenyes, 1921. Stem: *Nematoscelid-*.

***Nemognatha* Illiger, 1807b**: 333. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: NEMOGNATHINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Zonitis vittata* Fabricius, 1801 (= *Zonitis piazata* Fabricius, 1798), by monotypy (see ICZN 1999c). Note: *Zonitis vittata* Fabricius, 1801 placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: NEMOGNATHITES Laporte, 1840. Stem: *Nemognath-*. Note: family-group name given precedence over HORIIDAE Latreille, 1802 (ICZN 1999c).

***Nemonyx* L. Redtenbacher, 1845**: 96, 152. Current status: valid genus in NEMONYCHIDAE: NEMONYCHINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005c).

Type species: *Rhinomacer lepturoides* Fabricius, 1801, by monotypy (see ICZN 2005c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005c).

Family-group name: NEMONYCHIDAE Bedel, 1882. Stem: *Nemonych-*.

***Nemotarsus* J.L. LeConte, 1853e**: 377. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: NEMOTARSINA.

Type species: *Nemotarsus elegans* J.L. LeConte, 1853, by monotypy.

Family-group name: NEMOTARSINAE H.W. Bates, 1883. Stem: *Nemotars-*.

***Nemotragus* Westwood, 1843b**: 57. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Nemotragus helvolus* Westwood, 1843, by monotypy.

Family-group name: NEMOTRAGITAE J. Thomson, 1864. Stem: *Nemotrag-*.

***Nemozoma* Latreille, 1804a**: 157. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Dermestes elongatus* Linnaeus, 1761, by subsequent monotypy (Latreille 1804c: 239).

Family-group name: NEMOSOMIDA Leach, 1815. Stem: *Nemozomat-*.

***Neoceratopsis* Jeannel, 1956**: 50. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Neoceratopsis pauliani* Jeannel, 1956, by original designation.

Family-group name: NEOCERATOPSINI Célis, 1970. Stem: *Neoceratopse-*.

***Neocerus* Wasmann, 1893a**: 105, 111. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Neocerus compressicornis* Wasmann, 1893, by monotypy.

Family-group name: NEOCERINI Jeannel, 1954. Stem: *Neocer-*. Note: junior homonym of NEOCERINI Salmon, 1941 (type genus *Neocerus* Salmon, 1941) in Collembola: TOMOCERIDAE; Salmon's name is permanently invalid (based on a preoccupied type genus).

***Neocharis* Sharp, 1877c**: 485. Current status: valid genus in EUCNEMIDAE: MELASINAE: NEOCHARINI.

Type species: *Neocharis varia* Sharp, 1877, by subsequent designation (Fleutiaux 1921: 294).

Family-group name: NEOCHARINI Muona, 1993. Stem: *Neochar-*.

***Neochlamys* Jacoby, 1882**: 51. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: NEOCHLAMYSINI.

Type species: *Neochlamys strigicollis* Jacoby, 1882, by original designation.

Family-group name: NEOCHLAMYSINI Monrós, 1959. Stem: *Neochlamys-*.

***Neochthebius* Orchymont, 1932**: 43. Current status: junior synonym of *Ochthebius* Leach, 1815 in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.

Type species: *Ochthebius vandykei* Knisch, 1924, by monotypy.

Family-group name: NEOCHTHEBINA Perkins, 1997. Stem: *Neochthebi-*.

***Neoclytus* J. Thomson, 1860b**: 67. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CLYTINI. Note: new replacement name for *Rhopalomerus* Chevrolat, 1860; as pointed out by Bousquet et al. (2017: 26) the genus-group name *Rhopalopachys* Chevrolat (1860b: 457; type species *Clytus morosus* Chevrolat, 1860 (= *Clytus irroratus* LeConte, 1858) by original designation) is older than *Neoclytus* J. Thomson, 1860 and should be used as valid; an application to the Commission is necessary to retain *Neoclytus* J. Thomson, 1860 as the valid name.

Type species: *Callidium erythrocephalum* Fabricius, 1787 (= *Callidium acuminatum* Fabricius, 1775), by original designation.

Family-group name: NEOCLYTITAE J. Thomson, 1861. Stem: *Neoclyt-*.

***Neocorus* J. Thomson, 1864**: 220. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: NEOCORINI.

Type species: *Stenygra ibidionoides* Audinet-Serville, 1834, by original designation.

Family-group name: NEOCORINI Martins, 2005. Stem: *Neocor-*.

***Neocuris* Saunders, 1868**: 19. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: CURIDINI: NEOCURIDINA.

Type species: *Stigmodera guerinii* Hope, 1843, by subsequent designation (Rye 1873: 271). Note: the type species usually recognized for this

genus is *Anthaxia fortnumi* Hope, 1846, by subsequent designation of Bellamy (1997c: 221) but Rye's designation is earlier; both species are currently included in the genus *Neocuris*.

Family-group name: NEOCURIDINA Holyński, 1988. Stem: *Neocurid-*.

***Neocyphus* Bedel, 1883**: 23. Current status: junior synonym of *Cyrtomon* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note unnecessary new replacement name for *Cyphus* Germar, 1823.

Type species: *Curculio gibber* Pallas, 1781, by subsequent designation (Schönherr 1826: 11) (type fixation for *Cyphus* Germar).

Family-group name: NEOCYPHINI Hustache, 1919. Stem: *Neocyph-*.

***Neohydrocoptus* Satô, 1972**: 144. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Hydrocoptus bivittis* Motschulsky, 1859, by original designation.

Family-group name: NEOHYDROCOPTINI Zalat, Saleh, Angus & Kaschef, 2000. Stem: *Neohydrocopt-*.

***Neoibidion* Monné, 2012**: 36. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: NEOIBIDIONINA. Note: new replacement name for *Ibidion* Audinet-Serville, 1834.

Type species: *Ibidion comatum* Audinet-Serville, 1834, by subsequent designation (J. Thomson 1864: 215) (type fixation for *Ibidion* Audinet-Serville).

Family-group name: NEOIBIDIONINI Monné, 2012: 35. Stem: *Neoibidion-*.

***Neopachypterus* Bouchard, Löbl & Merkl, 2007**: 386. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: NEOPACHYPTERINA. Note: new replacement name for *Pachypterus* P.H. Lucas, 1847.

Type species: *Pachypterus mauritanicus* P.H. Lucas, 1847, by monotypy (type fixation for *Pachypterus* P.H. Lucas).

Family-group name: NEOPACHYPTERINA Bouchard, Löbl & Merkl, 2007. Stem: *Neopachypter-*.

***Neopedilus* M. Abdullah, 1969**: 358. Current status: junior synonym of *Pedilus* Fischer, 1820 in PYROCHROIDAE: PEDILINAE.

Type species: *Pedilus parvicollis* Fall, 1919, by original designation.

Family-group name: NEOPEDILINI M. Abdullah, 1969. Stem: *Neopedil-*.

***Neopelatops* Jeannel, 1936**: 12. Current status: valid genus in LEIODIDAE: CAMIARINAE: NEOPELATOPINI.

Type species: *Neopelatops edwardsi* Jeannel, 1936, by monotypy.

Family-group name: NEOPELATOPINI Jeannel, 1962. Stem: *Neopelatop-*.

***Neophonus* Fauvel, 1905**: 99. Current status: valid genus in STAPHYLINIDAE: NEOPHONINAE.

Type species: *Neophonus bruchi* Fauvel, 1905, by monotypy.

Family-group name: NEOPHONI Fauvel, 1905. Stem: *Neophon-*.

***Neopsectropus* Kaszab, 1941**: 30. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ULOMINI.

Type species: *Neopsectropus gebieni* Kaszab, 1941, by original designation.

Family-group name: NEOPSECTROPINAE Kaszab, 1941. Stem: *Neopsectropod-*.

***Neorthopleura* Barr, 1976**: 2. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Orthopleura texana* Bland, 1863, by original designation.

Family-group name: NEORTHOPLEURINAE Opitz, 2009. Stem: *Neorthopleur-*.

***Neosharpia* Hoffmann, 1956**: 247. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: NEOSHARPIINA.

Type species: *Neosharpia artemisiae* Hoffmann, 1956, by original designation.

Family-group name: NEOSHARPINI Hoffmann, 1956. Stem: *Neosharpi-*.

***Neostenus* Pascoe, 1857**: 91. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: URACANTHINI.

Type species: *Neostenus saundersii* Pascoe, 1857, by monotypy.

Family-group name: NÉOSTÉNIDES Lacordaire, 1868. Stem: *Neosten-*.

***Neotropospeonella* Pace, 1985**: 542. Current status: junior synonym of *Oryotus* L. Miller, 1856 in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIINA.

Type species: *Neotropospeonella decui* Pace, 1985 (= *Oryotus ravasinii* J. Müller, 1922), by original designation.

Family-group name: NEOTROPOSPEONELLINA Perkovsky, 1997. Stem: *Neotropospeonell-*.

***Neotyphlus* Coiffait, 1959**: 387. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: NEOTYPHLINI.

Type species: *Neotyphlus californicus* Coiffait, 1959, by original designation.

Family-group name: NEOTYPHLINI Coiffait, 1963. Stem: *Neotyphl-*.

***Nephanes* C.G. Thomson, 1859**: 62. Current status: valid genus in PTILIIDAE: PTILIINAE: ACROTRICHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985b).

Type species: *Trichopteryx abbreviatella* Heer, 1841 (= *Trichopteryx titan* Newman, 1834), by original designation (see ICZN 1985b). Note: *Trichopteryx titan* Newman, 1834 was placed on the Official List of Specific Names in Zoology (ICZN 1985b).

Family-group name: NEPHANINI Portevin, 1929. Stem: *Nephan-*.

***Nephodes* Blanchard, 1845a**: 34. Current status: invalid senior synonym of *Nephodinus* Gebien, 1943 in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA. Note: junior homonym of *Nephodes* Schönherr, 1840 [Coleoptera: CURCULIONIDAE].

Type species: *Nephodes villiger* Rosenhauer, 1856, by subsequent monotypy (Rosenhauer 1856: 218).

Family-group name: NEPHODINI Reitter, 1917. Stem: *Nephod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Nephrites* Shuckard, 1838**: 512. Current status: valid genus in RIPIPHORIDAE: HEMIRHIPIDIINAE.

Type species: *Nephrites nitidus* Shuckard, 1838, by monotypy.

Family-group name: NEPHRITINAE Selander, 1957. Stem: *Nephrit-*.

***Nerissus* Chapuis, 1874**: 286. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Nerissus strigosus* Chapuis, 1874, by monotypy.

Family-group name: NERISSINI Kuntzen, 1912. Stem: *Neriss-*.

***Nerthops* Schönherr, 1826**: 60. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: NERTHOPINI.

Type species: *Nerthops multiguttatus* Schönherr, 1826 (= *Bruchus punctatus* Fabricius, 1798), by original designation.

Family-group name: NERTHOPIDES Lacordaire, 1865. Stem: *Nerthop-*.

Nertinus **G.A.K. Marshall, 1943**: 118. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: NERTININA. Note: new replacement name for *Nertus* Schönherr, 1844.

Type species: *Nertus mannerheimi* Boheman, 1844, by original designation (type fixation for *Nertus* Schönherr).

Family-group name: NERTININA Voss, 1954. Stem: *Nertin-*.

Nertus **Schönherr, 1844**: 76. Current status: invalid senior synonym of *Nertinus* G.A.K. Marshall, 1943 in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: NERTININA. Note: junior homonym of *Nertus* Boie, 1828 [Aves].

Type species: *Nertus mannerheimi* Boheman, 1844, by original designation.

Family-group name: NERTINI Bondar, 1949. Stem: *Nert-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Nesiobius **G.A.K. Marshall, 1943**: 118. Current status: valid genus in CURCULIONIDAE: COSSONINAE: NESIOBIINI. Note: new replacement name for *Nesiotes* Wollaston, 1861.

Type species: *Nesiotes squamosus* Wollaston, 1861, by monotypy (type fixation for *Nesiotes* Wollaston).

Family-group name: NESIOBIINI Alonso-Zarazaga & Lyal, 1999. Stem: *Nesiobi-*.

Nesiotes **Wollaston, 1861d**: 211. Current status: invalid senior synonym of *Nesiobius* G.A.K. Marshall, 1943 in CURCULIONIDAE: COSSONINAE: NESIOBIINI. Note: junior homonym of *Nesiotes* Martens, 1860 [Mollusca].

Type species: *Nesiotes squamosus* Wollaston, 1861, by monotypy.

Family-group name: NESIOTINAE Voss, 1972. Stem: *Nesiot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Nesoneus **Bernhauer, 1939**: 205. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: NESONEINI.

Type species: *Nesoneus acuticeps* Bernhauer, 1939, by monotypy.

Family-group name: NESONEINI Steel, 1966. Stem: *Nesone-*.

Nesotrinchus **Obenberger, 1924**: 12. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: POECILONOTINI: NESOTRINCHINA.

Type species: *Nesotrinchus simondsi* Obenberger, 1924 (= *Haplotrinchus australicus* Kerremans, 1903), by original designation.

Family-group name: NESOTRINCHINA Bílý, Kubáň & Volkovitsh, 2009. Stem: *Nesotrinch-*.

Nessiara **Pascoe, 1860b**: 60. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI. Note: new replacement name for *Nessia* Pascoe, 1859.

Type species: *Nessia didyma* Pascoe, 1859, by subsequent designation (Jordan 1894b: 630).

Family-group name: NESSIARINI Morimoto, 1972. Stem: *Nessiar-*.

Nettarhinus **Schönherr, 1826**: 269. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: NETTARHININI.

Type species: *Nettarhinus anthribiformis* Schönherr, 1826, by original designation.

Family-group name: NETTARHINIDES Lacordaire, 1865. Stem: *Nettarhin-*.

Netuschilia **Reitter, 1904**: 34, 35. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LACHNOGYINI: NETUSCHILIINA.

Type species: *Lachnopus hauseri* Reitter, 1897, by monotypy.

Family-group name: NETUSCHILIINA Ferrer & Yvinec, 2004. Stem: *Netuschili-*.

***Neuglenes* C.G. Thomson, 1859**: 63. Current status: junior synonym of *Ptinella* Motschulsky, 1844 in PTILIIDAE: PTILIINAE: PTINELLINI.
Type species: *Ptilium apterum* Guérin-Méneville, 1839, by original designation.
Family-group name: NEUGLENINI Reitter, 1891. Stem: *Neuglen-*.

***Neumatora* Normand, 1920**: 24. Current status: valid genus in CURCULIONIDAE: COSSONINAE: NEUMATORINI.
Type species: *Neumatora scillae* Normand, 1920, by subsequent designation (Hlaváč and Maughan 2013: 59).
Family-group name: NEUMATORINI Folwaczny, 1973. Stem: *Neumator-*.

***Neuraphes* C.G. Thomson, 1859**: 61. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI. Note: the original spelling was *Nevraphes* but *Neuraphes*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Scydmaenus angulatus* P.W.J. Müller & Kunze, 1822, by original designation.
Family-group name: NEURAPHINI Csiki, 1909. Stem: *Neuraph-*.

***Nicagus* J.L. LeConte, 1861**: 130. Current status: valid genus in LUCANIDAE: AESALINAE: NICAGINI.
Type species: *Ochodaeus obscurus* J.L. LeConte, 1847, by monotypy.
Family-group name: NICAGINI J.L. LeConte, 1861. Stem: *Nicag-*.

***Nicrophorus* Fabricius, 1775**: 71. Current status: valid genus in STAPHYLINIDAE: SILPHINAE: NICROPHORINI.
Type species: *Silpha vespillo* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: NECROPHORIDAE W. Kirby, 1837. Stem: *Nicrophor-*.

***Nigidius* W.S. MacLeay, 1819**: 96, 108. Current status: valid genus in LUCANIDAE: LUCANINAE: FIGULINI.
Type species: *Nigidius cornutus* W.S. MacLeay, 1819, by monotypy.
Family-group name: NIGIDIINI Jakobson, 1911. Stem: *Nigidi-*.

***Nilio* Latreille, 1802b**: 179. Current status: valid genus in TENEBRIONIDAE: NILIONINAE. Note: the original spelling of the genus is *Nilion* but *Nilio*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Coccinella villosa* Fabricius, 1787, by monotypy.
Family-group name: NILIONIDEN Oken, 1843. Stem: *Nilion-*.

***Niphades* Pascoe, 1871b**: 174. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMINYOPINI.
Type species: *Niphades pardalotus* Pascoe, 1871, by subsequent designation (Voss 1958: 47).
Family-group name: NIPHADINI Voss, 1963. Stem: *Niphad-*.

***Niphadonothus* Voss, 1965**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMINYOPINI.
Type species: *Niphadonothus gentilis* Voss, 1965, by original designation.
Family-group name: NIPHADONOTHINA Voss, 1965. Stem: *Niphadonoth-*.

***Niphona* Mulsant, 1839**: 169. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Niphona picticornis* Mulsant, 1839, by monotypy.
Family-group name: NIPHONINAE Pascoe, 1864. Stem: *Niphon-*.

***Niponius* Lewis, 1885**: 333. Current status: valid genus in HISTERIDAE: NIPONIINAE.
Type species: *Niponius impressicollis* Lewis, 1885, by subsequent designation (Gardner 1935: 4).
Family-group name: NIPONIIDAE Fowler, 1912. Stem: *Niponi-*.

***Nipponocyphon* Lawrence & Yoshitomi, 2007**: 509. Current status: valid genus in SCIRTIDAE: NIPPONOCYPHONINAE.
Type species: *Nipponocyphon nakanei* Lawrence & Yoshitomi, 2007, by original designation.
Family-group name: NIPPONOCYPHONINAE Lawrence & Yoshitomi, 2007. Stem: *Nipponocyphon-*.

***Nitidula* Fabricius, 1775**: 77. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.
Type species: *Silpha bipustulata* Linnaeus, 1761 (= *Silpha bipunctata* Linnaeus, 1758), by subsequent designation (Latreille 1810: 427).
Family-group name: NITIDULARIAE Latreille, 1802. Stem: *Nitidul-*.

***Noda* Chevrolat in Dejean, 1836a**: 410. Current status: invalid senior synonym of *Brachypnoea* Gistel, 1848 in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI. Note: junior homonym of *Noda* Schellenberg, 1803 [Diptera].
Type species: *Colaspis tristis* G.-A. Olivier, 1808, by subsequent designation (Monrós and Bechyné 1956: 1124).
Family-group name: NODINI Selman, 1965. Stem: *Nod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Nodina* Motschulsky, 1858a**: 108. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.
Type species: *Nodina pusilla* Motschulsky, 1858, by subsequent designation (R. Lucas 1920: 441).
Family-group name: NODININI S.H. Chen, 1940. Stem: *Nodin-*.

***Nodostoma* Motschulsky, 1860b**: 176. Current status: junior synonym of *Basilepta* Baly, 1860 in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.
Type species: *Nodostoma fulvipes* Motschulsky, 1860, by subsequent designation (Jacoby 1908: 301).
Family-group name: NODOSTOMITES Chapuis, 1874. Stem: *Nodostomat-*.

***Nodotelus* C. Koch, 1950a**: 67. Current status: junior synonym of *Eutelonotus* Alluaud, 1902 in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI. Note: new replacement name for *Eutelus* Solier, 1843.
Type species: *Eutelus requieni* Solier, 1843, by subsequent designation (R. Lucas 1920: 291) (type fixation for *Eutelus* Solier).
Family-group name: NODOTELINI C. Koch, 1950. Stem: *Nodotel-*.

***Nomius* Laporte, 1834c**: 144. Current status: valid genus in CARABIDAE: PSYDRINAE: PSYDRINI. Note: *Morio pygmaeus* Dejean, 1831 was placed on the Official List of Generic Names in Zoology (ICZN 2011a).
Type species: *Nomius graecus* Laporte, 1834 (= *Morio pygmaeus* Dejean, 1831), by monotypy (see ICZN 2011a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011a).
Family-group name: NOMIIDAE Gozis, 1875. Stem: *Nomius-* (ICZN 2011a).

***Nordenskioldia* J.R. Sahlberg, 1880**: 96. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: NORDENSKIOLDIINI.

Type species: *Nordenskioldia glacialis* J.R. Sahlberg, 1880, by monotypy.

Family-group name: NORDENSKIOELDIINI Bernhauer & Schubert, 1911. Stem: *Nordenskioldi-*.

***Noseolucanus* Araya & Tanaka, 1998**: 334. Current status: valid genus in LUCANIDAE: LUCANINAE: NOSEOLUCANINI.

Type species: *Noseolucanus rugosus* Araya & Tanaka, 1998 (= *Pseudolucanus denticulus* Boucher, 1996), by original designation.

Family-group name: NOSEOLUCANINI H. Huang & C.H. Chen, 2013: 67. Stem: *Noseolucan-*.

***Nosodendron* Latreille, 1804a**: 146. Current status: valid genus in NOSODENDRIDAE.

Type species: *Byrrhus fascicularis* G.-A. Olivier, 1790, by monotypy.

Family-group name: NOSODENDRINI Erichson, 1846. Stem: *Nosodendr-*.

***Nossidium* Erichson, 1845a**: 17. Current status: valid genus in PTILIIDAE: NOSSIDIINAE.

Type species: *Dermestes pilosellus* Marsham, 1802, by subsequent designation (E. Desmarest 1852: 199).

Family-group name: NOSSIDIINAE Sörensson & Delgado, 2019: 791. Stem: *Nossidi-*.

***Notapion* Zimmerman, 1994**: 330. Current status: valid genus in BRENTIDAE: APIONINAE: RHADINOCYBITAE: NOTAPIONINI.

Type species: *Apion trilobicolle* Lea, 1926, by original designation.

Family-group name: NOTAPIONINI Zimmerman, 1994. Stem: *Notapion-*.

***Noterapion* Kissinger, 2002**: 315. Current status: valid genus in BRENTIDAE: APIONINAE: NOTERAPIONITAE.

Type species: *Apion meorrhynchum* R.A. Philippi & F. Philippi, 1864, by original designation.

Family-group name: NOTERAPIONINI Kissinger, 2004. Stem: *Noterapion-* (ICZN 1999a, Article 29.4).

***Noterus* Clairville, 1806**: 222. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Dytiscus crassicornis* O.F. Müller, 1776, by monotypy.

Family-group name: NOTERIDES C.G. Thomson, 1860. Stem: *Noter-*.

***Nothobroscus* Roig-Juñent & Ball, 1995**: 303, 306. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: NOTHOBROSCINA.

Type species: *Nothobroscus chilensis* Roig-Juñent & Ball, 1995, by original designation.

Family-group name: NOTHOBROSCINA Roig-Juñent, 2000. Stem: *Nothobrosc-*.

***Nothochodaeus* Nikolajev, 2005b**: 219. Current status: valid genus in OCHODAEIDAE: OCHODAEINAE: NOTHOCHODAEINI. Note: two original spellings were used, including *Notochodaeus* (p. 219); Masumoto et al. (2013: 107) acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Nothochodaeus*.

Type species: *Ochodaeus maculatus* C.O. Waterhouse, 1875, by original designation.

Family-group name: NOTHOCHODAEINI Nikolajev, 2015a: 25. Stem: *Nothochodae-*.

Nothognathus **G.A.K. Marshall, 1916**: 250. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: NOTHOGNATHINI.

Type species: *Nothognathus schoutedeni* G.A.K. Marshall, 1916, by original designation.

Family-group name: NOTHOGNATHIDES G.A.K. Marshall, 1916. Stem: *Nothognath-*.

Nothomorpha **Saunders, 1871**: 78. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ACMAEODERINI: NOTHOMORPHINA.

Type species: *Amorphosoma verrucosum* Gory & Laporte, 1839, by subsequent designation (Rye 1873: 271).

Family-group name: NOTOMORPHINI Cobos, 1955. Stem: *Nothomorph-*.

Nothorhina **L. Redtenbacher, 1845**: 109, 153. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: NOTHORHININI.

Type species: *Callidium muricatum* Dalman, 1817, by subsequent designation (J. Thomson 1864: 267).

Family-group name: NOTHORHININI Zagajkevich, 1991. Stem: *Nothorhin-*.

†*Nothotytthonyx* **Y.-D. Li, Biffi, Kundrata & Cai, 2022**: 264. Current status: valid genus in CANTHARIDAE: MALTHININAE: †NOTHOTYTTHONYCHINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Nothotytthonyx serratus* Y.-D. Li, Biffi, Kundrata & Cai, 2022, by original designation.

Family-group name: †NOTHOTYTTHONYCHINI Fanti, 2022: 321. Stem: *Nothotytthonych-*.

Nothus **G.-A. Olivier, 1812**: 383, 384. Current status: junior synonym of *Osphya* Illiger, 1807 in MELANDRYIDAE: OSPHYINAE.

Type species: *Nothus clavipes* G.-A. Olivier, 1812 (= *Cantharis bipunctata* Fabricius, 1775), by subsequent designation (Westwood 1838c: 31). Note: the type species currently recognized for this genus is *Nothus praeustus* G.-A. Olivier, 1812 (e.g., Nikitsky 2020: 58), which is also a junior synonym of *Cantharis bipunctata* Fabricius, 1775, therefore there is no change in generic concept with the change of type species.

Family-group name: NOTHIDAE Shuckard, 1839. Stem: *Noth-*.

Notiokasis **Kavanaugh & Nègre, 1983**: 551. Current status: valid genus in CARABIDAE: NEBRIINAE: NOTIOKASIINI.

Type species: *Notiokasis chaudoiri* Kavanaugh & Nègre, 1983, by original designation.

Family-group name: NOTIOKASIINI Kavanaugh & Nègre, 1983. Stem: *Notiokasi-*.

Notiomimetes **Wollaston, 1873b**: 440, 504. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: NOTIOMIMETINI.

Type species: *Notiomimetes pascoei* Wollaston, 1873, by monotypy.

Family-group name: NOTIOMIMETIDES Wollaston, 1873. Stem: *Notiomimet-*.

Notiophilus **Duméril, 1805**: 194. Current status: valid genus in CARABIDAE: NEBRIINAE: NOTIOPHILINI.

Type species: *Cicindela aquatica* Linnaeus, 1758, by subsequent designation (Curtis 1829: pl. 254).

Family-group name: NOTIOPHILI Motschulsky, 1850. Stem: *Notiophil-*.

Notiophygus **Gory, 1834**: 453. Current status: valid genus in DISCOLOMATIDAE: NOTIOPHYGINAE: NOTIOPHYGINI.

Type species: *Notiophygus nigropunctatus* Gory, 1834, by subsequent designation (John 1959: 20).

Family-group name: NOTIOPHYGIDAE Jakobson, 1915. Stem: *Notiophyg-*.

***Notioxenus* Wollaston, 1861d**: 212. Current status: invalid senior synonym of *Valenfriesia* Alonso-Zarazaga & Lyal, 1999 in ANTHRIBIDAE: CHORAGINAE: TYPOPHORINI. Note: junior homonym of *Notioxenus* Motschulsky, 1858 [Coleoptera: CARABIDAE].

Type species: *Notioxenus bewickii* Wollaston, 1861, by subsequent designation (Jordan 1907: 380).

Family-group name: NOTIOXÉNIDES Lacordaire, 1865. Stem: *Notioxen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Notocupes* Ponomarenko, 1964: 61. Current status: valid genus in ARCHOSTEMATA incertae sedis. Note: Triassic/Late Cretaceous (China; Kazakhstan; Mongolia; Russia).

Type species: †*Notocupes picturatus* Ponomarenko, 1964, by original designation.

Family-group name: †NOTOCUPEDINI Ponomarenko, 1966. Stem: *Notocuped-*.

***Notodermus* Desbrochers des Loges, 1875**: 19. Current status: junior synonym of *Procas* Stephens, 1831 in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Notodermus bruleriei* Desbrochers des Loges, 1875, by monotypy.

Family-group name: NOTODERMINA Voss, 1952. Stem: *Notoderm-*.

***Notolomus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 222. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: NOTOLOMINA.

Type species: *Notolomus basalis* J.L. LeConte, 1876, by subsequent designation (Lepesme et al. 1947: 587).

Family-group name: NOTOLOMINA N.M. Franz, 2006. Stem: *Notolom-*.

***Notomicrus* Sharp, 1882b**: 260. Current status: valid genus in NOTERIDAE: NOTOMICRINAE: NOTOMICRINI.

Type species: *Notomicrus brevicornis* Sharp, 1882, by subsequent designation (Guignot 1946: 115).

Family-group name: NOTOMICRINI Branden, 1884. Stem: *Notomicr-*.

***Notophysis* Audinet-Serville, 1832**: 158. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CACOSCELINI.

Type species: *Notophysis lucanoides* Audinet-Serville, 1832, by monotypy.

Family-group name: NOTHOPHYSINI Lameere, 1903. Stem: *Notophyse-*.

***Notosacantha* Chevrolat in Dejean, 1836a**: 367. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: NOTOSACANTHINI.

Type species: *Cassida echinata* Fabricius, 1801, by monotypy.

Family-group name: NOTOSACANTHINA Gressitt, 1952. Stem: *Notosacanth-*.

***Nototylus* Gemminger & Harold, 1868a**: 161. Current status: valid genus in CARABIDAE: NOTOTYLINAE. Note: new replacement name for *Tylonotus* Schaum, 1863.

Type species: *Tylonotus fryi* Schaum, 1863, by monotypy (type fixation for *Tylonotus* Schaum).

Family-group name: NOTOTYLINI Bänninger, 1927. Stem: *Nototyl-*.

***Notoxus* Geoffroy, 1762**: 356. Current status: valid genus in ANTHICIDAE: NOTOXINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Attelabus monoceros* Linnaeus, 1761, by subsequent designation (Latreille 1810: 430; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: NOTOXIDAE Stephens, 1829. Stem: *Notox-*.

***Novius* Mulsant, 1846**: [4]. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: NOVIINI. Note: the spelling *Nomius* (p. 213) was changed to *Novius* in the Addenda and Errata (p. [4]).

Type species: *Novius cruentatus* Mulsant, 1846, by monotypy.

Family-group name: NOVIAIRES Mulsant, 1846. Stem: *Novi-*.

***Nucleotops* Perkins & J. Balfour-Browne, 1994**: 13. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: NUCLEOTOPINI.

Type species: *Nucleotops nimbaceps* Perkins & J. Balfour-Browne, 1994, by original designation.

Family-group name: NUCLEOTOPINI Perkins, 1994. Stem: *Nucleotop-*.

***Nyassinus* Westwood, 1879**: 199. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: NYASSININA.

Type species: *Nyassinus maculipes* Westwood, 1879, by subsequent designation (Marais and Holm 1992: 53).

Family-group name: NYASSININA Krikken, 1984. Stem: *Nyassin-*.

***Nyctelia* Berthold, 1827**: 367. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: NYCTELIINI. Note: nomen protectum (see Silvestro and Flores 2016: 658).

Type species: *Zophosis nodosa* Germar, 1823 (= *Zophosis picipes* Billberg, 1815), by monotypy.

Family-group name: NYCTÉLITES Solier, 1834. Stem: *Nycteli-*.

***Nycteropus* Klug, 1833**: 89. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: NYCTEROPINA.

Type species: *Nycteropus ebeninus* Klug, 1833, by subsequent designation (Hope 1841a: 124).

Family-group name: NYCTÉROPIDES Lacordaire, 1859. Stem: *Nycterop-*.

***Nyctimene* J. Thomson, 1857**: 314. Current status: invalid senior synonym of *Nyctimenius* Gressitt, 1951 in CERAMBYCIDAE: LAMIINAE: NYCTIMENIINI. Note: junior homonym of *Nyctimene* Borkenhausen, 1797 [Mammalia].

Type species: *Nyctimene agriloides* J. Thomson, 1857 (= *Saperda varicornis* Fabricius, 1801), by monotypy.

Family-group name: NYCTIMENITAE J. Thomson, 1864. Stem: *Nyctimen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Nyctimenius* Gressitt, 1951**: 629. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: NYCTIMENIINI. Note: new replacement name for *Nyctimene* J. Thomson, 1857.

Type species: *Nyctimene agriloides* J. Thomson, 1857 (= *Saperda varicornis* Fabricius, 1801), by monotypy (type fixation for *Nyctimene* J. Thomson).

Family-group name: NYCTIMENIINI Gressitt, 1951. Stem: *Nyctimeni-*.

***Nyctophyxis* C. Costa, 1975**: 86. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PYROPHORINI: NYCTOPHYXINA. Note: two original spellings were used, including *Nyctophixis* (p. 86); Sáiz et al. (1993: 70)

acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Nyctophyxis*, the spelling currently in prevailing usage.

Type species: *Pyrophorus ocellatus* Germar, 1841, by original designation.

Family-group name: NYCTOPHYXINA C. Costa, 1975. Stem: *Nyctophyx-*.

***Nyctoporis* Eschscholtz, 1831**: 10, 11. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: NYCTOPORINI.

Type species: *Nyctoporis cristata* Eschscholtz, 1831, by subsequent designation (Hope 1841a: 124).

Family-group name: NYCTOPORIDES Lacordaire, 1859. Stem: *Nyctopor-*. Note: senior homonym of NYCTOPORINAE Hill, 1951 (type genus *Nyctopora* Nicholson, 1879) in Coelenterata.

***Nyctor* Semenov-Tjan-Shansky & Pjatakova, 1936**: 102. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.

Type species: *Nyctor expallidus* Semenov-Tjan-Shansky & Pjatakova, 1936, by original designation.

Family-group name: NYCTORINI Semenov-Tjan-Shansky & Pjatakova, 1936. Stem: *Nyctor-*.

***Nyctozoilus* Guérin-Méneville, 1831a**: pl. 4. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: CYPHALEINA.

Type species: *Nyctozoilus obesus* Guérin-Méneville, 1831, by monotypy.

Family-group name: NYCTOZOÏLIDES Lacordaire, 1859. Stem: *Nyctozoil-*.

***Nymphister* Reichensperger, 1933**: 188. Current status: valid genus in HISTERIDAE: HAETERIINAE: NYMPHISTERINI.

Type species: *Nymphister simplicissimus* Reichensperger, 1933, by original designation.

Family-group name: NYMPHISTERINI Tishechkin, 2007. Stem: *Nymphister-* (ICZN 1999a, Article 29.4).

***Oberea* Dejean, 1835**: 351. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI.

Type species: *Cerambyx linearis* Linnaeus, 1761, by subsequent designation (C.G. Thomson 1859: 153).

Family-group name: OBEREITAE J. Thomson, 1864. Stem: *Obere-*.

***†Oborocoleus* Kukalová, 1969**: 155. Current status: valid genus in †OBOROCOLEIDAE. Note: Permian (Czech Republic).

Type species: †*Oborocoleus rohdendorfi* Kukalová, 1969, by original designation.

Family-group name: †OBOROCOLEIDAE Kukalová, 1969. Stem: *Oborocole-*.

***†Obrienia* Zherikhin & Gratshev, 1994**: 52. Current status: valid genus in †OBRIENIIDAE: †OBRIENIINAE. Note: Middle/Upper Triassic (Kyrgyzstan).

Type species: †*Obrienia kuscheli* Zherikhin & Gratshev, 1994, by original designation.

Family-group name: †OBRIENIIDAE Zherikhin & Gratshev, 1994. Stem: *Obrieni-*.

***Obrium* Dejean, 1821**: 110. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OBRIINI.

Type species: *Cerambyx cantharinus* Linnaeus, 1767, by subsequent designation (Curtis 1825: pl. 91).

Family-group name: OBRIAIRES Mulsant, 1839. Stem: *Obri-*.

***Ocalea* Erichson, 1837**: 298. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA.

Type species: *Ocalea castanea* Erichson, 1837 (= *Aleochara picata* Stephens, 1832), by subsequent designation (Weimar 1839: 506).

Family-group name: OCALEIDES C.G. Thomson, 1859. Stem: *Ocale-*.

***Ochina* Dejean, 1821**: 40. Current status: valid genus in PTINIDAE: ERNOBIINAE: OCHININI.

Type species: *Ptilinus hederae* P.W.J. Müller, 1821 (= *Crioceris ptinoides* Marsham, 1802), by subsequent designation (Blanchard 1845a: 91).

Family-group name: OCHININI Zahradník in Zahradník and Háva, 2014: 307. Stem: *Ochin-*.

***Ochodaeus* Dejean, 1821**: 56. Current status: valid genus in OCHODAEIDAE: OCHODAEINAE: OCHODAEINI.

Type species: *Melolontha chrysomelina* Fabricius, 1792 (= *Scarabaeus chrysomeloides* Schrank, 1781), by monotypy.

Family-group name: OCHODAEIDAE Streubel, 1846. Stem: *Ochodae-*.

***Ochrolitus* Sharp, 1889b**: 264. Current status: valid genus in PHALACRIDAE: PHALACRINAE.

Type species: *Ochrolitus optatus* Sharp, 1889, by monotypy.

Family-group name: OCHROLITINI Guillebeau, 1894. Stem: *Ochrolit-*.

***Ochthebius* Leach, 1815a**: 95. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1991a).

Type species: *Helophorus marinus* Paykull, 1798, by subsequent designation (d' Orchymont 1942: 2; see ICZN 1991a). Note: name placed on the Official List of Specific Names in Zoology ICZN 1991a).

Family-group name: OCHTEBIIDAE C.G. Thomson, 1859. Stem: *Ochthebi-*.

***Ochtheosus* Perkins, 1997**: 124. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEOSINI.

Type species: *Ochtheosus fungicolus* Perkins, 1997, by original designation.

Family-group name: OCHTHEOSINI Perkins, 1997. Stem: *Ochtheos-*.

***Ochyra* Pascoe, 1871c**: 273. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OCHYRINI.

Type species: *Ochyra coarctata* Pascoe, 1871, by monotypy.

Family-group name: OCHYRINAE Pascoe, 1871. Stem: *Ochyr-*.

***Ochyromera* Pascoe, 1874**: 31, 33. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: OCHYROMERINI.

Type species: *Ochyromera rufescens* Pascoe, 1874, by subsequent designation (G.A.K. Marshall 1926: 361).

Family-group name: OCHYROMERINA Voss, 1935. Stem: *Ochyromer-*.

***Ochyropus* Schiødte, 1847**: 350. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: OCHYROPINA.

Type species: *Ochyropus gigas* Schiødte, 1847, by monotypy.

Family-group name: OCHYROPINI Basilewsky, 1973. Stem: *Ochyrop-*.

***Ocladius* Schönherr, 1825**: 587. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Rhynchaenus salicorniae* G.-A. Olivier, 1807, by original designation.

Family-group name: OCLADIIDES Lacordaire, 1865. Stem: *Ocladi-*.

***Ocnoscelis* Erichson, 1847c**: 174. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Ocnoscelis cyanoptera* Erichson, 1847, by **present designation**.

Family-group name: OCNOSCELINA Bechyné, 1997. Stem: *Ocnoscelid-*.

***Ochthephilus* Nietner, 1857**: 136. Current status: invalid senior synonym of *Perileptus* Schaum, 1860 in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA. Note: junior homonym of *Ochthephilus* Mulsant & Rey, 1856 [Coleoptera: STAPHYLINIDAE].

Type species: *Ochthephilus ceylanicus* Nietner, 1857, by monotypy.

Family-group name: OCHTHEPHILINI Jeannel, 1922. Stem: *Ochthephil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Octocryptus* Candèze, 1892**: 486. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species: *Octocryptus cardoni* Candèze, 1892, by monotypy.

Family-group name: OCTOCRYPTINI O. Schwarz, 1906. Stem: *Octocrypt-*.

***Octogonotes* Drapiez, 1820**: 191. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Octogonotes banoni* Drapiez, 1820, by monotypy.

Family-group name: OCTOGONOTINI Weise, 1921. Stem: *Octogonot-*.

***Octomicrus* L.W. Schaufuss, 1877a**: 14. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: DIMERINI.

Type species: *Octomicrus longulus* L.W. Schaufuss, 1877, by monotypy.

Family-group name: OCTOMICRINI Jeannel, 1952. Stem: *Octomicr-*.

***Octotemnus* Mellié, 1847**: 110. Current status: valid genus in CIIDAE: CIINAE: OROPHIINI.

Type species: *Cis glabriculus* Gyllenhal, 1827, by subsequent designation (Jacquelin du Val 1860b: 239).

Family-group name: OCTOTEMNIDAE Reitter, 1878. Stem: *Octotemn-*.

***Octotoma* Dejean, 1836a**: 366. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: UROPLATINI.

Type species: *Hispa plicatula* Fabricius, 1801, by monotypy.

Family-group name: OCTOTOMIDES G.H. Horn, 1884. Stem: *Octotom-*.

***Ocularia* Jordan, 1894a**: 202. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: OCULARIINI.

Type species: *Ocularia apicalis* Jordan, 1894, by original designation.

Family-group name: OCULARIINI Breuning, 1950. Stem: *Ocularі-*.

***Ocypus* Leach in Samouelle, 1819**: 172. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA.

Type species: *Staphylinus cyaneus* Paykull, 1789 (= *Staphylinus ophthalmicus* Scopoli, 1763), by original designation.

Family-group name: OCYPINA Hatch, 1957. Stem: *Ocypod-*. Note: junior homonym of OCYPODIDAE Rafinesque, 1815 (type genus *Ocypode* Weber, 1795) in Crustacea.

***Ocyusa* Kraatz, 1856**: 156. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA.

Type species: *Oxypoda maura* Erichson, 1837, by subsequent designation (C.G. Thomson 1859: 36).

Family-group name: OCYUSATES Mulsant & Rey, 1874. Stem: *Ocyus-*.

***Odacantha* Paykull, 1798**: 169. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI.

Type species: *Attelabus melanurus* Linnaeus, 1767, by monotypy.

Family-group name: ODACANTHIDAE Laporte, 1834. Stem: *Odacanth-*.

***Odochilus* Harold, 1877**: 97. Current status: valid genus in SCARABAEIDAE: APHODIINAE: ODOCHILINI.

Type species: *Odochilus syntheticus* Harold, 1877, by monotypy.

Family-group name: ODOCHILINI Rakovič, 1987. Stem: *Odochil-*.

***Odontalgus* Raffray, 1877**: 286. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ODONTALGINI.

Type species: *Odontalgus tuberculatus* Raffray, 1877, by subsequent designation (Jeannel 1949a: 178).

Family-group name: ODONTALGINI Jeannel, 1949. Stem: *Odontalg-*.

***Odonteus* Samouelle, 1819**: 189. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: ODONTEINI. Note: name given priority over *Bolboceras* W. Kirby, 1819 whenever the two are considered synonyms and *Odonteus* Samouelle, 1819 placed on the Official List of Generic Names in Zoology (ICZN 2006a).

Type species: *Scarabaeus mobilicornis* Fabricius, 1775 (= *Scarabaeus armiger* Scopoli, 1772), by monotypy (see ICZN 2006a).

Family-group name: ODONTAEIDAE Streubel, 1846. Stem: *Odonte-*.

***Odontionopa* Chevrolat in Dejean, 1836a**: 408. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.

Type species: *Colaspis sericea* Gyllenhal, 1808, by monotypy.

Family-group name: ODONTIONOPITES Lefèvre, 1876. Stem: *Odontionop-*.

***Odontionopa* Erichson, 1842**: 232. Current status: invalid senior synonym of *Eboo* Reid, 1993 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: junior homonym of *Odontionopa* Chevrolat, 1836 in Coleoptera: CHRYSOMELIDAE.

Type species: *Colaspis viridula* Erichson, 1842, by subsequent designation (Reid 1993: 62).

Family-group name: ODONTIONOPINI Clavareau, 1914. Stem: *Odontionop-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Odontocheila* Laporte, 1834a**: 34. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA. Note: Laporte used two original spellings, including *Odontacheila* (p. 35); Laporte (1840a: 20) subsequently used only *Odontocheila* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species [suggested]: *Odontocheila desmarestii* Laporte, 1834 (= *Cicindela fulgens* Klug, 1834), by subsequent designation (Bousquet 2002: 35). Note: the valid type species fixation is that of Hope (1838a: 15), who selected *Cicindela lacordairei* Guérin- Méneville, 1833, but that species is currently included in the subgenus *Poecilochila* Rivalier, 1969 of the genus *Pentacomia* H.W. Bates, 1872; an application to the Commission is necessary to fix *Odontocheila desmarestii* Laporte, 1834 as the type species of *Odontocheila* Laporte, 1834.

Family-group name: ODONTOCHILINI W. Horn, 1899. Stem: *Odontocheil-*.

***Odontolabis* Hope, 1842b**: 127. Current status: valid genus in LUCANIDAE: LUCANINAE: ODONTOLABIDINI.

Type species: *Odontolabis cuvera* Hope, 1842, by subsequent designation (Benesh 1960: 112).

Family-group name: ODONTOLABIDAE Parry, 1870. Stem: *Odontolabid-*.

***Odontolochus* A. Schmidt, 1917**: 99. Current status: valid genus in SCARABAEIDAE: APHODIINAE: ODONTOLOCHINI. Note: new replacement name for *Odontoderus* Clouët des Pesruches, 1900.

Type species: *Ataenius spinicollis* Harold, 1871, by subsequent designation (R. Lucas 1920: 450) (type fixation for *Odontoderus* Clouët des Pesruches).

Family-group name: ODONTOLOCHINI Stebnicka & Howden, 1996. Stem: *Odontoloch-*.

***Odontoloma* Boheman, 1857**: 202. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ODONTOLOMINI.

Type species: *Odontoloma pauxillum* Boheman, 1857, by monotypy.

Family-group name: ODONTOLOMINI Davis, Deschodt & Scholtz, 2019: 136. Stem: *Odontolom-*

***Odontonychus* Candèze, 1897**: 26. Current status: valid genus in ELATERIDAE: ELATERINAE: ODONTONYCHINI.

Type species: *Odontonychus granulatus* Candèze, 1897, by monotypy.

Family-group name: ODONTONYCHINI C. Girard, 1973. Stem: *Odontonych-*.

***Odontosphindus* J.L. LeConte, 1878b**: 601. Current status: valid genus in SPHINDIDAE: ODONTOSPHINDINAE.

Type species: *Odontosphindus denticollis* J.L. LeConte, 1878, by monotypy.

Family-group name: ODONTOSPHINDINI Sen Gupta & Crowson, 1979. Stem: *Odontosphind-*.

***Oedemera* G.-A. Olivier, 1789a**: 31. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: OEDEMERINI.

Type species: *Necydalis caerulea* Linnaeus, 1767 (= *Cantharis nobilis* Scopoli, 1763), by subsequent designation (Latreille 1810: 430). Note: no species were originally included in this genus by G.-A. Olivier (1789a); the first ones were the 20 species listed by G.-A. Olivier (1795: [50] 4–15).

Family-group name: OEDEMERITES Latreille, 1810. Stem: *Oedemer-*.

***Oedenoderus* Chevrolat, 1858**: 245. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OEDENODERINI.

Type species: *Oedenoderus pupa* Chevrolat, 1858, by subsequent designation (J. Thomson 1861: 251).

Family-group name: OEDENODERINI Aurivillius, 1912. Stem: *Oedenoder-*.

***Oedionychis* Latreille, 1829b**: 154. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Galeruca marginella* Fabricius, 1801 (= *Chrysomela cincta* Fabricius, 1787), by subsequent designation (Heikertinger 1922: 46).

Family-group name: OEDIONYCHITES Chapuis, 1875. Stem: *Oedionych-*.

***Oediopalpa* Baly, 1858**: 16. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: OEDIOPALPINI.

Type species: *Hispa cyanipennis* Fabricius, 1801, by subsequent designation (Monrós and Viana 1947: 151).

Family-group name: OEDIOPALPINI Monrós & Viana, 1947. Stem: *Oediopalp-*.

***Oeme* Newman, 1840c**: 8. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OEMINI: OEMINA.

Type species: *Oeme indecora* Newman, 1840 (= *Stenocorus rigidus* Say, 1826), by monotypy.

Family-group name: OEMIDES Lacordaire, 1868. Stem: *Oem-*.

***Oeneis* Mulsant, 1850**: 500. Current status: invalid senior synonym of *Calloeneis* Grote, 1873 in COCCINELLIDAE: COCCINELLINAE: CRYPTOGNATHINI. Note: junior homonym of *Oeneis* Hübner, 1819 [Lepidoptera].

Type species: *Oeneis nigrans* Mulsant, 1850, by subsequent designation (Crotch 1874a: 206).

Family-group name: OENEINI Casey, 1899. Stem: *Oene-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Oestodes* J.L. LeConte, 1853f**: 422, 424. Current status: valid genus in ELATERIDAE: OESTODINAE.

Type species: *Elater tenuicollis* Randall, 1838, by subsequent designation (Hyslop 1921: 659).

Family-group name: OESTODINI Hyslop, 1917. Stem: *Oestod-*.

***Oides* Weber, 1801**: 26, 53. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: OIDINI.

Type species: *Chrysomela bipunctata* Fabricius, 1781 (= *Oides andrewesi* Jacoby, 1900), by subsequent designation (Laboissière 1922: 195).

Family-group name: OÏDITES Laboissière, 1921. Stem: *Oid-*.

***Oileus* Kaup, 1868b**: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus rimator* Truqui, 1857, by monotypy. Note: Kaup (1868b: 19) listed four species-group names in this genus but only one was available at the time.

Family-group name: OILEINAE Kuwert, 1891. Stem: *Oile-*.

***†Oiserhinus* Legalov, Kirejtshuk & Nel, 2020b**: 730. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: †OISERHININI. Note: lower Eocene (France).

Type species: †*Oiserhinus insolitus* Legalov, Kirejtshuk & Nel, 2020, by original designation.

Family-group name: †OISERHININI Legalov, Kirejtshuk & Nel, 2020b: 730. Stem: *Oiserhin-*.

***Oisocerus* Bonvouloir in Murray, 1868**: 103. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: OISOCERINI.

Type species: *Oisocerus murrayi* Bonvouloir, 1868, by monotypy.

Family-group name: OISOCERINI Muona, 1993. Stem: *Oisocer-*.

***Olexandrella* Zajciw, 1960**: 606. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DODECOSINI.

Type species: *Olexandrella serotina* Zajciw, 1960, by original designation.

Family-group name: OLEXANDRELLAEINI Zajciw, 1960. Stem: *Olexandrell-*.

***Olibrus* Erichson, 1845a**: 108, 113. Current status: valid genus in PHALACRIDAE: PHALACRINAE.

Type species: *Sphaeridium aeneum* Fabricius, 1792, by subsequent designation (C.G. Thomson 1859: 66). Note: the type species usually recognized is *Sphaeridium bicolor* Fabricius, 1792 (e.g., Švec 2007: 508) by subsequent designation of Guillebeau (1892: 147) but C.G. Thomson's typification is earlier; both species are currently included in the genus *Olibrus*.

Family-group name: OLIBRINI Guillebeau, 1892. Stem: *Olibr-*.

***Oligocys* Gistel, 1856**: 373. Current status: junior synonym of *Liophloeus* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI.
Type species: *Curculio nubilus* Fabricius, 1777 (= *Curculio tessulatus* O.F. Müller, 1776), by monotypy.
Family-group name: OLIGOCYIDAE Gistel, 1856. Stem: *Oligoce-*.

***Oligota* Mannerheim, 1830**: 72. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYPOCYPHTINI.
Type species: *Aleochara pusillima* Gravenhorst, 1806, by monotypy.
Family-group name: OLIGOTIDES C.G. Thomson, 1859. Stem: *Oligot-*.

***Olisthaerus* Dejean, 1833a**: 69. Current status: valid genus in STAPHYLINIDAE: OLISTHAERINAE.
Type species: *Staphylinus substriatus* Paykull, 1790, by monotypy.
Family-group name: OLISTHAERINI C.G. Thomson, 1858. Stem: *Olisthaer-*.

***Olocrates* Mulsant, 1854**: 147, 150, 383. Current status: junior synonym of *Phylan* Sturm, 1826 in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA. Note: this name was spelled *Omocrates* (pp. 147, 150) but changed to *Olocrates* in the errata of the same work (p. 383).
Type species: *Opatrum gibbum* Fabricius, 1775, by subsequent designation (C.G. Thomson 1859: 115, as *Omocrates*).
Family-group name: OLOCRATARII Baudi di Selve, 1875. Stem: *Olocrat-*.

***Olotelus* Mulsant & Rey, 1866**: 22. Current status: invalid senior synonym of *Gompelia* Alonso-Zarazaga, 2010 in ADERIDAE. Note: junior homonym of *Olotelus* Solier, 1851 [Coleoptera: ELATERIDAE].
Type species: *Xylophilus neglectus* Jacquelin du Val, 1863, by subsequent designation (Alonso- Zarazaga 2010: 299).
Family-group name: OLOTELINA Báguena Corella, 1948. Stem: *Olotel-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Omalisus* Geoffroy, 1762**: 179. Current status: valid genus in ELATERIDAE: OMALISINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Omalisus fontisbellaquaei* Geoffroy, 1785, by subsequent monotypy (de Fourcroy 1785: 64; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: HOMALISIDES Lacordaire, 1857. Stem: *Omalis-*.

***Omalium* Gravenhorst, 1802**: 111. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2015b).
Type species: *Staphylinus rivularis* Paykull, 1789, by subsequent designation (Latreille 1810: 427; see ICZN 2015b).
Family-group name: OMALIDAE W.S. MacLeay, 1825. Stem: *Omali-*. Note: the spelling of the family-group name OMALIIDAE Handlirsch, 1904 [Archaeorthoptera] was ruled to be OMALIAIDAE by the Commission (see ICZN 2015b) to remove the homonymy with W.S. MacLeay's name.

***Omalodera* Blanchard, 1842b**: pl. 1. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.
Type species: *Omalodera limbata* Blanchard, 1842, by subsequent designation (Bousquet 2002: 36).
Family-group name: HOMALODERINI Jeannel, 1926. Stem: *Omaloder-*.

***Omalodes* Dejean, 1833b**: 128. Current status: valid genus in HISTERIDAE: HISTERINAE: OMALODINI.

Type species: *Hister omega* W. Kirby, 1818, by subsequent designation (Hope 1841a: 105).

Family-group name: OMALODINI Kryzhanovskij, 1972. Stem: *Omalod-*.

***Omaloplia* Schönherr, 1817**: 178. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: SERICINA.

Type species [suggested]: *Melolontha ruricola* Fabricius, 1775, by subsequent designation (Stephens 1832c: 628). Note: the valid type species fixation is that of Thon (1832b: 347), who selected *Scarabaeus brunneus* Linnaeus, 1758, but that nominal species is currently the type species of the genus *Serica* W.S. MacLeay, 1819; an application to the Commission is necessary to fix *Melolontha ruricola* Fabricius, 1775 as the type species of *Omaloplia* Schönherr, 1817.

Family-group name: OMALOPLIITES Blanchard, 1845. Stem: *Omalopli-*.

***Omethes* J.L. LeConte, 1861**: 187. Current status: valid genus in OMETHIDAE: OMETHINAE.

Type species: *Omethes marginatus* J.L. LeConte, 1861, by monotypy.

Family-group name: OMETHES J.L. LeConte, 1861. Stem: *Ometh-*.

***Ometis* Latreille, 1829a**: 554. Current status: junior synonym of *Lagochile* Hoffmannsegg, 1817 in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Rutela cetonioides* Lepeletier & Audinet-Serville, 1825, by subsequent designation (Brullé 1838: 349).

Family-group name: OMETIDAE Streubel, 1846. Stem: *Omet-*.

***Omias* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OMIINI.

Type species: *Curculio rotundatus* Fabricius, 1792 (= *Omias puberulus* Boheman, 1834), by subsequent designation (Schönherr 1823: 1144).

Family-group name: OMIADAE Shuckard, 1839. Stem: *Omi-*. Note: senior homonym of OMIINI Beck, 1996 (type genus *Omia* Hübner, 1821) in Lepidoptera.

***Omicrus* Sharp, 1879**: 81. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: OMICRINI.

Type species: *Omicrus brevipes* Sharp, 1879, by monotypy.

Family-group name: OMICRINI Smetana, 1975. Stem: *Omicr-*.

***Omileus* G.H. Horn in J.L. LeConte and G.H. Horn, 1876**: 102. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA.

Type species: *Omileus epicaeroides* G.H. Horn, 1876, by monotypy.

Family-group name: OMILEI G.H. Horn, 1876. Stem: *Omile-*.

***Omma* Newman, 1839**: 303. Current status: valid genus in OMMATIDAE: OMMATINAE.

Type species: *Omma stanleyi* Newman, 1839, by monotypy.

Family-group name: OMMADIDAE Sharp & Muir, 1912. Stem: *Ommat-*.

***Ommatolampes* Schönherr, 1838**: 837. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: OMMATOLAMPINI.

Type species: *Calandra haemorrhoidalis* Wiedemann, 1819, by original designation.

Family-group name: OMMATOLAMPIDES Lacordaire, 1865. Stem: *Ommatolamp-*.

***Omocerus* Chevrolat, 1835c**: no 119. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: OMOCERINI. Note: the spelling *Omocerus* was changed to *Omocera* in the corrections ([p. 7] at the end of the work) issued in the same volume; therefore, the correct original spelling is *Omocera* but *Omocerus*, an incorrect subsequent spelling used subsequently by several authors, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Cassida bicornis* Linnaeus, 1763, by subsequent designation (Duponchel and Chevrolat 1842b: 210).

Family-group name: OMOCERINI Hincks, 1952. Stem: *Omocer-*.

***Omoglymmius* Ganglbauer, 1891**: 533, 534. Current status: valid genus in CARABIDAE: RHYSODINAE: OMOGLYMMIINI.

Type species: *Rhysodes germari* Ganglbauer, 1891, by monotypy.

Family-group name: OMOGLYMMIINA R.T. Bell & J.R. Bell, 1978. Stem: *Omoglymmi-*.

***Omolabus* Jekel, 1860**: 191. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: OMOLABINA.

Type species: *Attelabus bifoveatus* Jekel, 1860, by original designation.

Family-group name: OMOLABINA Legalov, 2003. Stem: *Omolab-*.

***Omophlus* Dejean, 1834**: 213. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI. Note: the earlier usage of the name *Omophlus* by Dahl (1823: 46) was suppressed for the purposes of zoological nomenclature (see ICZN 1964).

Type species: *Cistela lepturoides* Fabricius, 1787, by subsequent designation (Solier 1835b: 246).

Family-group name: OMOPHLIENS Mulsant, 1856. Stem: *Omophl-*.

***Omophorus* Schönherr, 1835**: 479. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: METATYGINI.

Type species: *Omophorus stomachosus* Boheman, 1835, by original designation.

Family-group name: OMOPHORINAE G.A.K. Marshall, 1917. Stem: *Omophor-*.

***Omophron* Latreille, 1802b**: 89. Current status: valid genus in CARABIDAE: OMOPHRONINAE. Note: new replacement name for *Scolytus* Fabricius, 1790.

Type species: *Carabus limbatus* Fabricius, 1777, by subsequent designation (Latreille 1810: 426).

Family-group name: OMOPHRONII Bonelli, 1810. Stem: *Omophron-*.

***Omorgus* Erichson, 1847c**: 111. Current status: valid genus in TROGIDAE: OMORGINAE.

Type species: *Trox suberosus* Fabricius, 1775, by subsequent designation (Lacordaire 1855: 151).

Family-group name: OMORGINI Nikolajev, 2005. Stem: *Omorg-*.

***Omphra* Dejean, 1825**: 285. Current status: valid genus in CARABIDAE: HARPALINAE: HELLUONINI: OMPHRINA. Note: this name was first published as a junior synonym of *Helluo* Bonelli, 1813 and, because it was treated as an available and valid name prior to 1961 (e.g., Reiche 1843b:

330), it is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Galerita hirta* Fabricius, 1801, by monotypy.

Family-group name: OMPHRINI Jedlička, 1941. Stem: *Omphr-*.

***Omphreus* Dejean, 1828**: 4, 93. Current status: valid genus in CARABIDAE: HARPALINAE: OMPHREINI.

Type species: *Omphreus morio* Dejean, 1828, by monotypy.

Family-group name: OMPHREINI Ganglbauer, 1891. Stem: *Omphre-*.

***Omus* Eschscholtz, 1829b**: 3, 4. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Omus californicus* Eschscholtz, 1829, by monotypy.

Family-group name: OMITES W. Horn, 1907. Stem: *Om-*.

***Oncerus* J.L. LeConte, 1856b**: 283. Current status: valid genus in SCARABAEIDAE: ONCERINAE.

Type species: *Oncerus floralis* J.L. LeConte, 1856, by monotypy.

Family-group name: ONCERINI J.L. LeConte, 1861. Stem: *Oncer-*.

***Oncideres* Lacordaire, 1830b**: 183. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI. Note: the original spelling was *Oncyderes* but *Oncideres*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Lamia vomicosa* Germar, 1823 (= *Lamia saga* Dalman, 1823), by subsequent designation (J. Thomson 1864: 104). Note: no species were originally included in this genus by Lacordaire (1830b); the first ones were the two species listed by Audinet- Serville (1835a: 68).

Family-group name: ONCIDERITAE J. Thomson, 1860. Stem: *Oncider-*.

***Oncideropsis* Aurivillius, 1922b**: 165. Current status: junior synonym of *Phelipara* Pascoe, 1866 in CERAMBYCIDAE: LAMIINAE: ONCIDEROPSIDINI.

Type species: *Oncideropsis nebulosa* Aurivillius, 1922, by monotypy.

Family-group name: ONCIDEROPSIDINI Aurivillius, 1922. Stem: *Oncideropsid-*.

***Oncocephala* Agassiz, 1846**: 259. Current status: junior synonym of *Onchocephala* Guérin-Méneville, 1844 in CHRYSOMELIDAE: CASSIDINAE: ONCOCEPHALINI. Note: unjustified emendation of *Onchocephala* Guérin-Méneville, 1844; Bouchard and Bousquet (2020a: 109) erroneously treated *Onchocephala* Guérin-Méneville, 1844 as a junior homonym of *Onchocephala* de Blainville, 1828 [Annelides], the name in Annelides is a suprageneric name and does not enter into homonymy at the genus-group level.

Type species: *Oncocephala quadrilobata* Guérin-Méneville, 1844, by subsequent designation (Gressitt 1957: 265).

Family-group name: ONCOCÉPHALITES Chapuis, 1875. Stem: *Oncocephal-*.

***Oncomera* Stephens, 1829b**: 20. Current status: valid subgenus of *Oedemera* G.-A. Olivier, 1789 in OEDEMERIDAE: OEDEMERINAE: OEDEMERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1988f).

Type species: *Dryops femorata* Fabricius, 1792 (= *Oedemera femoralis* G.-A. Olivier, 1803), by plenary power (see ICZN 1988f). Note: *Dryops femorata* Fabricius, 1792 was placed on the Official List of Specific Names in Zoology (ICZN 1988f).

Family-group name: ONCOMERADAE Gistel, 1856. Stem: *Oncomer-*.

***Oncosoma* Westwood, 1843c**: 121. Current status: junior synonym of *Amatodes* Dejean, 1834 in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA. Note: the original spelling was *Ogcosoma* but the unjustified emendation *Oncosoma*, introduced by Agassiz (1846: 257, 259), is in prevailing usage, attributed to the original publication, and therefore deemed to be a justified emendation and the correct spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Oncosoma granulare* Westwood, 1843 (= *Pimelia gemmata* Fabricius, 1801), by monotypy.

Family-group name: ONCOSOMINA C. Koch, 1958. Stem: *Oncosom-*.

***Oncotus* Blanchard, 1845a**: 13, 24. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: EURYNOTINA. Note: this genus was described under the French vernacular name Oncote (p. 13) but listed in the same work under the scientific name *Oncotus* (p. 24).

Type species: *Oncotus farctus* Solier, 1848, by subsequent designation (Gebien 1938b: 72). Note: no species were originally included in this genus by Blanchard (1845a); the first ones were the five species described by Solier (1848b: 216–222).

Family-group name: ONCOTINI C. Koch, 1953. Stem: *Oncot-*.

***Oniticellus* Dejean, 1821**: 53. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: ONITICELLINA.

Type species [suggested]: *Scarabaeus cinctus* Fabricius, 1775, by subsequent designation (Arrow 1931: 375). Note: the valid type species fixation is that of Thon (1832b: 466), who selected *Scarabaeus flavipes* Fabricius, 1792, but that species is currently placed in the genus *Euoniticellus* A. Janssens, 1953; an application to the Commission is necessary to fix *Scarabaeus cinctus* Fabricius, 1775 as the type species of *Oniticellus* Dejean, 1821.

Family-group name: ONITICELLINI Kolbe, 1905. Stem: *Oniticell-*.

***Onitis* Fabricius, 1798**: 2. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITINI.

Type species: *Scarabaeus sphinx* Fabricius, 1775 [p. 25] (= *Onitis belial* Fabricius, 1798), by subsequent designation (Latreille 1810: 428). Note: Fabricius (1798: 25–27) listed eight species in his new genus *Onitis* including *O. sphinx* (p. 26), which he referred to the *Scarabaeus sphinx* of his work of 1792 (p. 53); in 1792, Fabricius referred his *S. sphinx* to the *Scarabaeus sphinx* of G.-A. Olivier (1789b: [3] 135) who in turn referred the species to Fabricius (1775: 25); Fabricius (1775) described two species under the name *Scarabaeus sphinx*, one on page 14 (from "Sierra Leon Africae"), the other on page 25 (from "America"), and the type species of *Onitis* is, following the sequence described above, the *Scarabaeus sphinx* described by Fabricius (1775: 25) from "America," which is, according to recent literature (e.g., Branco 2007: 16), a senior synonym of *Onitis belial* Fabricius, 1798 described from "Cajennae"; the genus *Onitis*, except for adventive species in the Americas and Australia, is restricted to the southern Palaearctic, Afrotropical and Oriental Regions (Palestrini et al. 2002: 97) suggesting that the provenance given by Fabricius (1775 and 1798) for *Scarabaeus sphinx* (p. 25) and *Onitis belial* (p. 27) is incorrect.

Family-group name: ONITIDES Laporte, 1840. Stem: *Onit-*.

***Onocephala* Sturm, 1843**: 262. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI.

Type species: *Saperda diophthalma* Perty, 1830, by monotypy.
Family-group name: ONOCEPHALITAE J. Thomson, 1860. Stem: *Onocephal-*.

***Onthophagus* Latreille, 1802b**: 141. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONTHOPHAGINI.
Type species: *Scarabaeus taurus* Schreber, 1759, by monotypy.
Family-group name: ONTHOPHAGIDAE Streubel, 1846. Stem: *Onthophag-*.

***Onthophilus* Leach, 1817**: 76. Current status: valid genus in HISTERIDAE: ONTHOPHILINAE.
Type species: *Hister striatus* Forster, 1771, by subsequent designation (Curtis 1828: pl. 220). Note: the type species often listed for this genus is *Hister sulcatus* Moll, 1784 (= *Scolytus punctatus* O.F. Müller, 1776) by subsequent designation of Westwood (1838c: 22) (e.g., Mazur 1997: 7; Bousquet and Laplante 2006: 423; Lackner et al. 2015: 110) but Curtis' designation is older; both species are currently included in the genus *Onthophilus* Leach, 1817.
Family-group name: ONTHOPHILIDAE W.S. MacLeay, 1819. Stem: *Onthophil-*.

***Onychius* Chapuis, 1869**: 48. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ONYCHIINI.
Type species: *Onychius nitidus* Chapuis, 1869, by monotypy.
Family-group name: ONYCHIIDAE Chapuis, 1869. Stem: *Onychi-*. Note: junior homonym of ONYCHIINAE Forster, 1869 (type genus *Onychia* Haliday, 1830) in Hymenoptera.

***Onychocerus* Lacordaire, 1830b**: 181. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANISOCERINI.
Type species: *Cerambyx scorpio* Fabricius, 1781, by monotypy.
Family-group name: ONYCHOCERITAE J. Thomson, 1864. Stem: *Onychocer-*.

***Onychoglenea* Aurivillius, 1922a**: 28. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONYCHOGLENEINI.
Type species: *Onychoglenea brunnea* Aurivillius, 1922, by monotypy.
Family-group name: ONYCHOGLENEINI Aurivillius, 1923. Stem: *Onychoglene-*.

***Onycholips* Wollaston, 1861c**: 389. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ONYCHOLIPINI.
Type species: *Onycholips bifurcatus* Wollaston, 1861, by monotypy.
Family-group name: ONYCHOLIPIDES Wollaston, 1873. Stem: *Onycholip-*.

***Oochrotus* P.H. Lucas, 1852**: xxix. Current status: junior synonym of *Phtora* Germar, 1836 in TENEBRIONIDAE: DIAPERINAE: CRYPTICINI.
Type species: *Oochrotus unicolor* P.H. Lucas, 1852, by monotypy.
Family-group name: OOCHROTINI Desbrochers des Loges, 1901. Stem: *Oochrot-*.

***Oocyclus* Sharp, 1882c**: 61. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: LACCOBIINI.
Type species: *Oocyclus brevicornis* Sharp, 1882, by subsequent designation (Knisch 1924: 181).
Family-group name: OOCYCLINI Hansen, 1991. Stem: *Oocycl-*.

***Oodes* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.
Type species: *Carabus helopioides* Fabricius, 1792, by subsequent monotypy (Panzer 1813: 51).
Family-group name: OODITES LaFerté-Sénectère, 1851. Stem: *Ood-*.

***Oophorus* Dejean, 1833a**: 93. Current status: junior synonym of *Aeolus* Eschscholtz, 1829 in ELATERIDAE: AGRYPNINAE: OOPHORINI.

Type species: *Elater elegans* Fabricius, 1792, by subsequent designation (Hyslop 1921: 659).

Family-group name: OOPHORIDAE Gistel, 1848. Stem: *Oophor-*.

***Oopterus* Guérin-Méneville, 1841**: 123. Current status: valid genus in CARABIDAE: TRECHINAE: ZOLINI.

Type species: *Oopterus clivinoides* Guérin-Méneville, 1841, by monotypy.

Family-group name: OOPTERINI Jeannel, 1940. Stem: *Oopter-*.

***Oosomus* Schönherr, 1826**: 195. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OOSOMINI.

Type species: *Peritelus hariolus* Boheman, 1834, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 167).

Family-group name: OOSOMIDES Lacordaire, 1863. Stem: *Oosom-*.

***Oosternum* Sharp, 1882c**: 112. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: MEGASTERNINI: OOSTERNINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1998).

Type species: *Oosternum costatum* Sharp, 1882, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 1998).

Family-group name: OOSTERNINA Arriaga-Varela & Fikáček in Arriaga-Varela et al. 2021: 577. Stem: *Oostern-*.

***Opanassenkovius* Legalov, 2003**: 555. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.

Type species: *Apoderus verrucosus* Pascoe, 1881, by original designation.

Family-group name: OPANASSENKOVIINA Legalov, 2003. Stem: *Opanassenkovi-*.

***Opatrinus* Dejean, 1821**: 66. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.

Type species: *Opatrum clathratum* Fabricius, 1787, by monotypy.

Family-group name: OPATRINAIRES Mulsant & Rey, 1853. Stem: *Opatrin-*.

***Opatrum* Fabricius, 1775**: 76. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: OPATRINA.

Type species: *Silpha sabulosa* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: OPATRITES Brullé, 1832. Stem: *Opatr-*.

***Ophioglossa* Fauvel, 1866**: 255, 259. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUTALIINI.

Type species: *Ophioglossa araucana* Fauvel, 1866, by monotypy.

Family-group name: OPHIOGLOSSAE Fenyes, 1919. Stem: *Ophiogloss-*.

***Ophonus* Dejean, 1821**: 13. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990c).

Type species: *Carabus sabulicola* Panzer, 1796, by plenary power (see ICZN 1990c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990c).

Family-group name: OPHONIDAE Laporte, 1834. Stem: *Ophon-*.

***Ophryastes* Germar, 1829**: 358. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: OPHRYASTINI: OPHRYASTINA.

Type species: *Liparus vittatus* Say, 1824, by monotypy.

Family-group name: OPHRYASTIDES Lacordaire, 1863. Stem: *Ophryast-*.

***Ophtalmorrhynchus* Hoffmann, 1965**: 1408. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: DERMATODINI.

Type species: *Ophtalmorrhynchus descarpentriesi* Hoffmann, 1965, by original designation.

Family-group name: OPHTALMORYNCHINI Hoffmann, 1965. Stem: *Ophtalmorrhynch-*.

***Opilo* Latreille, 1802b**: 111. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: OPILONINI: OPILONINA.

Type species: *Attelabus mollis* Linnaeus, 1758, by monotypy.

Family-group name: OPILONIDAE Gistel, 1848. Stem: *Opilon-*.

***Opisthius* W. Kirby, 1837**: 60. Current status: valid genus in CARABIDAE: NEBRIINAE: OPISTHIINI.

Type species: *Opisthius richardsoni* W. Kirby, 1837, by monotypy.

Family-group name: OPISTHIINAE P. Dupuis, 1912. Stem: *Opisthi-*.

***Oplosia* Mulsant, 1863**: 300. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.

Type species: *Cerambyx fennicus* Paykull, 1800 (= *Exocentrus cinereus* Mulsant, 1839), by monotypy.

Family-group name: HOPLOSIAE J.L. LeConte & G.H. Horn, 1883. Stem: *Oplosi-*.

***Oplostomus* W.S. MacLeay, 1838**: 20. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: OPLOSTOMINA.

Type species: *Cetonia fuliginea* G.-A. Olivier, 1789, by monotypy.

Family-group name: OPLOSTOMINA Krikken, 1984. Stem: *Oplostom-*.

***Opresus* Casey, 1897**: 493, 494. Current status: junior synonym of *Microscydmus* Saulcy & Croissandeau, 1893 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Scydmaenus misellus* J.L. LeConte, 1852, by subsequent designation (H. Franz 1985: 175).

Family-group name: OPRESINI Casey, 1897. Stem: *Opres-*.

***Opsimus* Mannerheim, 1843**: 305. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OPSIMINI.

Type species: *Opsimus quadrilineatus* Mannerheim, 1843, by monotypy.

Family-group name: OPSIMI J.L. LeConte, 1873. Stem: *Opsim-*.

***Optatus* Pascoe, 1889**: 322, 327. Current status: valid genus in CURCULIONIDAE: BARIDINAE: OPTATINI.

Type species: *Centrinus palmaris* Pascoe, 1889, by original designation.

Family-group name: OPTATIDES Champion, 1907. Stem: *Optat-*.

***Orchesia* Latreille, 1806**: 194. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: ORCHESIINI.

Type species: *Hallomenus micans* Panzer, 1793, by monotypy.

Family-group name: ORCHÉSIENS Mulsant, 1856. Stem: *Orchesi-*.

***Orchestes* Illiger, 1798**: 498. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: RHAMPHINA.

Type species: *Orchestes signifer* Creutzer, 1799 (= *Curculio hortorum* Fabricius, 1792), by subsequent monotypy (Creutzer 1799: 125).

Family-group name: ORCHESTIDES Latreille, 1828. Stem: *Orchest-*.

***Orchymontia* Broun, 1919**: 108. Current status: valid genus in HYDRAENIDAE: ORCHYMONTIINAE.

Type species: *Orchymontia spinipennis* Broun, 1919, by monotypy.

Family-group name: ORCHYMONTINAE Perkins, 1997. Stem: *Orchymonti-*.

***Orectochilus* Dejean, 1833a**: 59. Current status: valid genus in GYRINIDAE: GYRININAE: ORECTOCHILINI.

Type species: *Gyrinus villosus* O.F. Müller, 1776, by subsequent designation (Westwood 1838c: 8).

Family-group name: ORECTOCHILINI Kolbe, 1880. Stem: *Orectochil-*.

***Oreina* Chevrolat in Dejean, 1836a**: 402. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela speciosa* Linnaeus, 1767, by subsequent designation (Chevrolat 1843a: 656).

Family-group name: OREININI Bechyné, 1958. Stem: *Orein-*. Note: junior homonym of OREININI Bleeker, 1863 (type genus *Oreinus* McClelland, 1839) in Pisces.

***Oreodera* Audinet-Serville, 1835a**: 19. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.

Type species: *Cerambyx glaucus* Linnaeus, 1758, by subsequent designation (E. Desmarest 1860: 321).

Family-group name: OREODERITAE J. Thomson, 1860. Stem: *Oreoder-*.

***Oritocatops* Jeannel, 1921**: 235, 236. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ORITOCATOPINI.

Type species: *Oritocatops kenyensis* Jeannel, 1921, by original designation.

Family-group name: ORITOCATOPINI Jeannel, 1936. Stem: *Oritocatop-*.

***Ormiscus* G.R. Waterhouse, 1845**: 37. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI.

Type species: *Ormiscus variegatus* G.R. Waterhouse, 1845, by monotypy.

Family-group name: HORMISCI J.L. LeConte, 1876. Stem: *Ormisc-*.

***Ornithognathus* J. Thomson, 1858b**: 215. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Ornithognathus generosus* J. Thomson, 1858, by monotypy.

Family-group name: ORNITHOGNATHITES Chapuis, 1875. Stem: *Ornithognath-*.

***Orobitis* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: OROBITIDINAE.

Type species: *Attelabus globosus* Fabricius, 1792 (= *Curculio cyaneus* Linnaeus, 1758), by monotypy.

Family-group name: OROBITINA C.G. Thomson, 1859. Stem: *Orobitid-*.

***Orodotes* Bonvouloir, 1871**: 74. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: ORODOTINI. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1481) but is unavailable from that date since it was not accompanied by a description or indication (ICZN 1999a, Article 12.1).

Type species: *Orodotes jansoni* Bonvouloir, 1875, by subsequent monotypy (de Bonvouloir 1875: 717).

Family-group name: ORODOTINI Muona, 1993. Stem: *Orodot-*.

***Orophius* L. Redtenbacher, 1847c**: 350. Current status: junior synonym of *Octotemnus* Mellié, 1847 in CIIDAE: CIINAE: OROPHIINI.

Type species: *Cis mandibularis* Gyllenhal, 1813, by monotypy.

Family-group name: OROPHIINA C.G. Thomson, 1863. Stem: *Orophi-*. Note: senior homonym of OROPHIINI Lvovsky, 1974 (type genus *Orophia*

Hübner, 1825) in Lepidoptera; the lepidopteran name was recently replaced with EUTORNINI Lvovsky, 2019 but such action is contrary to Article 55.3.1 (ICZN 1999a), which requires that the case be referred to the Commission for a ruling to remove the homonymy.

†*Oropsis* Legalov & Kirejtshuk in Legalov et al., 2017: 112. Current status: valid genus in NEMONYCHIDAE: †PALEOCARTINAE: †OROPSINI. Note: Lower Cretaceous (Lebanon).

Type species: †*Oropsis marinae* Legalov & Kirejtshuk, 2017, by original designation.

Family-group name: †OROPSINI Legalov & Kirejtshuk in Legalov et al., 2017: 112. Stem: *Orops-*.

***Orphilus* Erichson, 1846**: 424, 461. Current status: valid genus in DERMESTIDAE: ORPHILINAE.

Type species: *Anthrenus glabratus* Fabricius, 1801 (= *Byrrhus niger* Rossi, 1790), by subsequent designation (Lacordaire 1854: 473).

Family-group name: ORPHILI J.L. LeConte, 1861. Stem: *Orphil-*.

***Orphinus* Motschulsky, 1858a**: 48. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: ORPHININA.

Type species: *Orphinus haemorrhoidalis* Motschulsky, 1858, by subsequent designation (Arrow 1915: 437). Note: the spelling *haemorrhoidalis*, which is an incorrect subsequent spelling of the original spelling *haemorhoidalis*, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: ORPHININA Zhou, Nicholls, Liu, Hartley, Szito, Ślipiński & Zwick, 2022: 18. Stem: *Orphin-*.

***Orphnus* W.S. MacLeay, 1819**: 119. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: ORPHNINI.

Type species: *Geotrupes bicolor* Fabricius, 1801, by monotypy.

Family-group name: ORPHNIDAE Erichson, 1847. Stem: *Orphn-*.

***Orropygia* Raffray, 1910**: 419. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: BATRISINA.

Type species: *Orropygia myrmecophila* Raffray, 1910, by monotypy.

Family-group name: OROPYGIINA Jeannel, 1949. Stem: *Orropygi-*.

***Orsodacne* Latreille, 1802b**: 223. Current status: valid genus in ORSODACNIDAE: ORSODACNINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002a).

Type species: *Chrysomela cerasi* Linnaeus, 1758, by plenary power (see ICZN 2002a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2002a).

Family-group name: ORSODACHNIDAE C.G. Thomson, 1859. Stem: *Orsodacn-*.

***Ortalia* Mulsant, 1850**: 893. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: ORTALIINI.

Type species: *Ortalia variata* Mulsant, 1850, by subsequent designation (Crotch 1874a: 275).

Family-group name: ORTALIENS Mulsant, 1850. Stem: *Ortali-*.

***Orthocerus* Latreille, 1797**: 16. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: ORTHOCERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995d, as *Orthocerus* Latreille, 1796).

Type species: *Hispa mutica* Linnaeus, 1767 (= *Dermestes clavicornis* Linnaeus, 1758), by subsequent monotypy (Latreille 1802b: 173, as *Sarrotrium muticum* F.). Note: in Opinion 1811 (ICZN 1995d), the Commission listed the type species of *Orthocerus* as *Tenebrio hirticornis* DeGeer, 1775 (= *Dermestes clavicornis* Linnaeus, 1758) by subsequent monotypy in Latreille (1807: 172); however, Latreille (1802b: 173) listed a different nominal species by name (also considered a junior synonym of *Dermestes clavicornis* Linnaeus, 1758) under *Orthocerus* in an earlier publication, hence the change of type species as reported here; the original spelling *Hispa muticus* Linnaeus, 1797 was corrected to *H. mutica* in the "Errata" section of the same work on page [37]; the valid name of the type species, *Dermestes clavicornis* Linnaeus, 1758, was already placed on the Official List of Specific Names in Zoology (ICZN 1995d).

Family-group name: ORTHOCÉRITES Blanchard, 1845. Stem: *Orthocer-*.

***Orthochaetes* Germar, 1823**: 302. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STYPHLINI.

Type species: *Rhynchaenus setiger* Beck, 1817, by monotypy.

Family-group name: ORTHOCHAETINAE Joy, 1932. Stem: *Orthochaet-*.

***Orthognathus* Schönherr, 1838**: 812. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: ORTHOGNATHINI.

Type species: *Orthognathus lividus* Gyllenhal, 1838, by original designation.

Family-group name: ORTHOGNATHIDES Lacordaire, 1865. Stem: *Orthognath-*.

***Orthogonius* W.S. MacLeay, 1825**: 26. Current status: valid genus in CARABIDAE: HARPALINAE: ORTHOGONIINI. Note: this name was also proposed in the same year by Dejean (1825: 169, 279 [by 5 September]) subsequently to W.S. MacLeay's publication dated 1 June.

Type species: *Carabus duplicatus* Wiedemann, 1819, by subsequent designation (Hope 1838a: 85).

Family-group name: ORTHOGONIDEN Schaum, 1857. Stem: *Orthogoni-*.

***Orthomegas* Audinet-Serville, 1832**: 149. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Cerambyx corticinus* G.-A. Olivier, 1790 (= *Cerambyx cinnamomeus* Linnaeus, 1758), by subsequent designation (E. Desmarest 1860: 307).

Family-group name: ORTHOMEGITAE J. Thomson, 1864. Stem: *Orthomegal-*.

***Orthoperus* Stephens, 1829a**: 158. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: ORTHOPERINI.

Type species: *Dermestes punctum* Marsham, 1802, by subsequent designation (Westwood 1838c: 11). Note: no species were originally included in this genus by Stephens (1829a); the first ones were the six species listed by Stephens (1829a: 186, 187); Bowestead (2007: 634) listed the type species as a synonym of *Cryptophagus atomus* Gyllenhal, 1808 but mentioned that the assignment is doubtful.

Family-group name: ORTHOPÉRITES Jacquelin du Val, 1857. Stem: *Orthoper-*.

***Orthopleura* Spinola, 1845b**: 80. Current status: junior synonym of *Dermestoides* Schäffer, 1777 in CLERIDAE: KORYNETINAE. Note: three original spellings were used, *Orthoplevra* (pp. 80–83, 151, 167), *Orthopleura* (pl. xxxii), and *Orthopleuva* (pl. xlii); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and therefore we **here select** *Orthopleura* as the correct original spelling, i.e., the spelling in prevailing usage.

Type species: *Dermestes sanguinicollis* Fabricius, 1787, by subsequent designation (Audinet- Serville 1845: 430).

Family-group name: ORTHOPLEURINAE Böving & Craighead, 1931. Stem: *Orthopleur-*.

***Orthorhinus* Schönherr, 1825**: 582. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PISSODINI: ORTHORHININA.

Type species: *Curculio cylindrirostris* Fabricius, 1775, by original designation.

Family-group name: ORTHORHINIDES Jekel, 1865. Stem: *Orthorhin-*.

***Orthosoma* Audinet-Serville, 1832**: 155. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Prionus cylindricus* Fabricius, 1775 (= *Cerambyx brunneus* Forster, 1771 [as *brunnus*]), by monotypy.

Family-group name: ORTHOSOMITAE J. Thomson, 1864. Stem: *Orthosomat-*.

***Orvoenia* Dajoz, 1980b**: 190. Current status: junior synonym of *Megauchenia* W.S. MacLeay, 1825 in NITIDULIDAE: NITIDULINAE: NITIDULINI.

Type species: *Orvoenia borneensis* Dajoz, 1980, by original designation.

Family-group name: ORVOENINI Dajoz, 1980. Stem: *Orvoeni-*.

***Orychodes* Pascoe, 1862**: 389. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.

Type species: *Brentus serrirostris* Lund, 1802, by subsequent designation (Lacordaire 1865: 433).

Family-group name: ORYCHODI Senna, 1895. Stem: *Orychod-*.

***Oryctes* Hellwig, 1798**: 100. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTINI. Note: see Alonso-Zarazaga and Krell (2011: 68) for comment regarding the authorship of this name.

Type species: *Scarabaeus nasicornis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: ORYCTÉSAIRES Mulsant, 1842. Stem: *Oryct-*.

***Oryctoderus* Boisduval, 1835**: 160. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTODERINI.

Type species: *Oryctoderus latitarsis* Boisduval, 1835, by monotypy.

Family-group name: ORYCTODERINI Endrödi, 1966. Stem: *Oryctoder-*.

***Oryctomorphus* Guérin-Méneville, 1831a**: pl. 3. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: ORYCTOMORPHINA.

Type species: *Oryctomorphus bimaculatus* Guérin-Méneville, 1831, by monotypy.

Family-group name: ORYCTOMORPHIDAE Burmeister, 1847. Stem: *Oryctomorph-*.

***Oryotus* L. Miller, 1856**: 627. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIINA.

Type species: *Oryotus schmidtii* L. Miller, 1856, by monotypy.

Family-group name: ORIOTINI Reitter, 1889. Stem: *Oryot-*.

***Oryssomus* Mulsant, 1850**: 939. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Oryssomus subterminatus* Mulsant, 1850, by monotypy.

Family-group name: ORYSSOMINI Gordon, 1974. Stem: *Oryssom-*.

***Osmoderma* Lepeletier & Audinet-Serville, 1828**: 702. Current status: valid genus in SCARABAEIDAE: CETONIINAE: OSMODERMATINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2007).

Type species: *Scarabaeus eremita* Scopoli, 1763, by subsequent designation (W.S. MacLeay 1838: 16; see ICZN 2007). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2007).

Family-group name: OSMODERMINI Schenkling, 1922. Stem: *Osmodermat-*.

***Osorius* Latreille, 1829a**: 438. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: OSORIINI: OSORIINA.

Type species: *Osorius brasiliensis* Guérin-Méneville, 1829, by subsequent monotypy (Guérin- Méneville 1829a: pl. 9).

Family-group name: OSORINI Erichson, 1839. Stem: *Osori-*.

***Osphryon* Pascoe, 1969b**: 662. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: OSPHRYONINI.

Type species: *Osphryon adustus* Pascoe, 1869, by monotypy.

Family-group name: OSPHRYONINI Jin, De Keyzer, Ashman, Zwick & Ślipiński, 2023: 507. Stem: *Osphryon-*.

***Osphya* Illiger, 1807b**: 370. Current status: valid genus in MELANDRYIDAE: OSPHYINAE. Note: in Volume 6 of 'Magazin für Insektenkunde', the name *Pelecina* was used by Illiger (1807a: 300) and Illiger (1807b: 333) but the unnecessary new replacement name *Osphya* was proposed instead in the 'Verbesserung' on page 370 by Illiger (1807c); both *Pelecina* and *Osphya* have the same publication date; Mulsant (1856b: 108–109) acted as First Reviser (ICZN 1999a, Article 24.2.2) when he used *Osphya* as valid.

Type species: *Cantharis bipunctata* Fabricius, 1775, by monotypy.

Family-group name: OSPHYENS Mulsant, 1856. Stem: *Osphy-*.

***Osphyoplesius* A. Winkler, 1915**: 331. Current status: valid genus in PYTHIDAE.

Type species: *Osphyoplesius anophthalmus* A. Winkler, 1915, by monotypy.

Family-group name: OSPHYOPLESIINI A. Winkler, 1915. Stem: *Osphyoplesi-*.

***Ostoma* Laicharting, 1781**: 102. Current status: valid genus in PELTIDAE. Note: this name became a senior synonym of *Peltis*, which has incorrectly been credited to O.F. Müller (1764: 13) in the literature (e.g., Kolibáč 2007: 366; Kolibáč et al. 2016: 683) since the Commission (ICZN 1994a) ruled that *Peltis* Geoffroy, 1762 and all other uses of the name prior to the publication of *Peltis* Kugelann, 1792 are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.

Type species: *Silpha ferruginea* Linnaeus, 1758, by subsequent designation (Stephens 1830: 368).

Family-group name: OSTOMINI Harold, 1876. Stem: *Ostomat-*.

***Ostomopsis* H. Scott, 1922**: 250. Current status: valid genus in CERYLONIDAE: OSTOMOPSINAE.

Type species: *Ostomopsis solitaria* H. Scott, 1922, by monotypy.

Family-group name: OSTOMOPSINI Sen Gupta & Crowson, 1973. Stem: *Ostomops-*.

***Othippia* Pascoe, 1874**: 49. Current status: valid genus in CURCULIONIDAE: CONODERINAE: OTHIPPIINI.

Type species: *Othippia distigma* Pascoe, 1874, by subsequent designation (Setliff 2007: 94).

Family-group name: OTHIPPIINI Morimoto, 1962. Stem: *Othippi-*.

***Othius* Stephens, 1829b**: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: OTHIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983c).

Type species: *Staphylinus punctulatus* Goeze, 1777, by plenary power (see ICZN 1983c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983c); this species name was published in a work that is not consistently binominal (see ICZN 2021a).

Family-group name: OTHIIDES C.G. Thomson, 1859. Stem: *Othi-*.

***Othnius* J.L. LeConte, 1861**: 103. Current status: junior synonym of *Elacatis* Pascoe, 1860 in SALPINGIDAE: OTHNIINAE.

Type species: *Othnius umbrosus* J.L. LeConte, 1861, by subsequent designation (Packard 1869: 447).

Family-group name: OTHNIIDAE J.L. LeConte, 1861. Stem: *Othni-*.

***Otidocephalus* Chevrolat, 1832b**: 100. Current status: junior synonym of *Myrmex* Sturm, 1826 in CURCULIONIDAE: CURCULIONINAE: OTIDOCEPHALINI. Note: the original spelling *Otiocephalus* was intentionally changed to *Otidocephalus* (p. 442) in a subsequent part (issued in 1833) of the same volume of the journal and therefore the original spelling is to be corrected (ICZN 1999a, Article 32.5.1.1).

Type species: *Otidocephalus mexicanus* Chevrolat, 1832, by subsequent designation (Schönherr 1835: 364).

Family-group name: OTIDOCÉPHALIDES Lacordaire, 1863. Stem: *Otidocephal-*.

***Otiorhynchus* Germar, 1822b**: no 12. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: OTIORHYNCHINI. Note: this name was credited to "Germar, 1824" and placed on the Official List of Generic Names in Zoology in Opinion 982 (ICZN 1972) but the original work and date of publication for this name were corrected in Opinion 2299 (ICZN 2012c).

Type species: *Curculio rhacusensis* Germar, 1822, by monotypy (see ICZN 2012c, type fixation previously recorded as *Curculio clavipes* Bonsdorff, 1785, by subsequent designation in Schönherr 1826 in Opinion 982 (ICZN 1972)). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2012c).

Family-group name: OTIORHYNCHIDES Schönherr, 1826. Stem: *Otiorhynch-*.

***Ototreta* E. Olivier, 1900**: 237. Current status: junior synonym of *Drilaster* Kiesenwetter, 1879 in LAMPYRIDAE: OTOTRETINAE.

Type species: *Ototreta fornicata* E. Olivier, 1900, by subsequent designation (R. Lucas 1920: 468). Note: the type species often listed for this genus-group name is *Ototreta weyersi* E. Olivier, 1900 (e.g., Geisthardt and Satô 2007: 233) by subsequent designation of McDermott (1964: 47) but R. Lucas' designation is earlier; both species are currently included in the genus *Drilaster* Kiesenwetter, 1879.

Family-group name: OTOTRETINAE McDermott, 1964. Stem: *Ototret-*.

***Ototretadrilus* Pic, 1921**: 13. Current status: valid genus in LAMPYRIDAE: OTOTRETINAE.

Type species: *Ototretadrilus atritarsis* Pic, 1921, by subsequent designation (N.D. Riley 1923: 124). Note: the same type species was designated again by Janisova and Bocakova (2013: 6).

Family-group name: OTOTRETADRILINAE Crowson, 1972. Stem: *Ototretadril-*.

***Ottistira* Pascoe, 1872**: 440. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: OTTISTIRINI.

Type species: *Ottistira bispinosa* Pascoe, 1872, by subsequent designation (Heller 1925a: 55).

Family-group name: OTTISTIRINI Heller, 1925. Stem: *Ottistir-*.

***Ovosoma* Motschulsky, 1860b**: 214. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela vernalis* Brullé, 1832, by original designation.

Family-group name: OVOSOMES Motschulsky, 1860. Stem: *Ovosomat-*.

***Oxacis* J.L. LeConte, 1866a**: 164, 165. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.

Type species: *Asclera cana* J.L. LeConte, 1854, by subsequent designation (Arnett 1950: 223).

Family-group name: OXACIINI Arnett, 1984. Stem: *Oxacid-*.

***Oxeostomum* Gistel, 1856**: 374. Current status: junior synonym of *Apion* Herbst, 1797 in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: APIONINA.

Type species: *Curculio frumentarius* Linnaeus, 1758, by subsequent designation (Alonso- Zarazaga and Lyal 1999: 21, 57).

Family-group name: OXEOSTOMATIDAE Gistel, 1856. Stem: *Oxeostom-*.

***Oxura* W. Kirby, 1819**: 413. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: OXURINA.

Type species: *Oxura setosa* W. Kirby, 1819, by monotypy.

Family-group name: OXURINA C. Koch, 1955. Stem: *Oxur-*.

***Oxycheila* Dejean, 1825**: 4, 15. Current status: valid genus in CICINDELIDAE: OXYCHEILINI.

Type species: *Cicindela tristis* Fabricius, 1775, by subsequent designation (Hope 1838a: 15).

Family-group name: OXYCHEILITES J. Thomson, 1857. Stem: *Oxycheil-*.

***Oxycoleus* Lacordaire, 1868**: 484. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OXYCOLEINI.

Type species: *Oxycoleus clavipes* Lacordaire, 1868, by monotypy.

Family-group name: OXYCOLEINI Martins & Galileo, 2003. Stem: *Oxycole-*.

***Oxycopis* Arnett, 1951**: 305. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.

Type species: *Necydalis notoxoides* Fabricius, 1801, by original designation.

Family-group name: OXYCOPIINI Arnett, 1984. Stem: *Oxycopid-*.

†*Oxycorynoides* Arnoldi, 1977: 159. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †OXYCORYNOIDINI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Oxycorynoides similis* Arnoldi, 1977, by original designation.

Family-group name: †OXYCORYNOIDINAE Arnoldi, 1977. Stem: *Oxycorynoid-*.

***Oxycorynus* Chevrolat, 1832c**: 212. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: OXYCORYNINI.

Type species: *Oxycorynus melanocerus* Chevrolat, 1832, by subsequent designation (Schönherr 1840a: 582).

Family-group name: OXYCORYNIDES Schönherr, 1840. Stem: *Oxycoryn-*.

***Oxycraspedus* Kuschel, 1955**: 309. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: OXYCRASPEDINI.

Type species: *Oxycorynus minutus* R.A. Philippi & F. Philippi, 1864, by original designation.

Family-group name: OXYCRASPEDINA Marvaldi & Oberprieler, 2006. Stem: *Oxycrasped-*.

***Oxygona* Chevrolat, 1847a**: 368. Current status: junior synonym of *Platiprosopus* Chevrolat, 1834 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Platiprosopus acutangulus* Chevrolat, 1834, by monotypy.
Family-group name: OXYGONITES Chapuis, 1875. Stem: *Oxygon-*.

***Oxylobus* Chaudoir, 1855**: 4, 5. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: OXYLOBINA.
Type species: *Scarites lateralis* Dejean, 1825, by subsequent designation (Motschulsky 1857b: 96).
Family-group name: OXYLOBIDES Andrewes, 1929. Stem: *Oxylob-*.

***Oxymirus* Mulsant, 1863**: 464. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: OXYMIRINI.
Type species: *Cerambyx cursor* Linnaeus, 1758, by monotypy.
Family-group name: OXYMIRINI Danilevsky, 1997. Stem: *Oxymir-*.

***Oxynopterus* Hope, 1842c**: 77. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.
Type species: *Elater mucronatus* G.-A. Olivier, 1792, by subsequent designation (Lacordaire 1857: 160).
Family-group name: OXYNOPTÉRIDES Candèze, 1857. Stem: *Oxynopter-*.

***Oxyonyx* Faust, 1885**: 192. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.
Type species: *Coeliodes brisouti* Faust, 1885, by subsequent designation (Hustache 1931: 246).
Family-group name: OXYONYXINA Hoffmann, 1957. Stem: *Oxyonych-*.

***Oxypeltus* Blanchard, 1851**: 459. Current status: valid genus in OXYPELTIDAE.
Type species: *Oxypeltus quadrispinosus* Blanchard, 1851, by monotypy.
Family-group name: OXYPELTIDES Lacordaire, 1868. Stem: *Oxypelt-*.

***Oxypoda* Mannerheim, 1830**: 69. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1957b, as *Oxypoda* Mannerheim, 1831).
Type species: *Oxypoda spectabilis* Märkel, 1844, by plenary power (see ICZN 1957b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1957b).
Family-group name: OXYPODIDES C.G. Thomson, 1859. Stem: *Oxypod-*.

***Oxypodinus* Bernhauer, 1902**: 174. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODININI.
Type species: *Oxypodinus anxius* Bernhauer, 1902, by subsequent designation (Fenyes 1919: 24).
Family-group name: OXYPODININI Fenyes, 1919. Stem: *Oxypodin-*.

***Oxyporus* Fabricius, 1775**: 267. Current status: valid genus in STAPHYLINIDAE: OXYPORINAE.
Type species: *Staphylinus rufus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: OXYPORIDAE Fleming, 1821. Stem: *Oxypor-*.

***Oxyrhynchus* Schönherr, 1823**: 1137. Current status: invalid senior synonym of *Cryptoderma* Ritsema, 1885 in CURCULIONIDAE: DRYOPHTHORINAE: CRYPTODERMATINI. Note: junior homonym of *Oxyrhynchus* Leach, 1818 [Pisces].
Type species: *Calandra discors* Fabricius, 1801, by original designation.

Family-group name: OXYRHYNCHIDES Schönherr, 1823. Stem: *Oxyrhynch-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Oxystoma* Duméril, 1805**: 226. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: TOXORHYNCHINA.

Type species: *Attelabus pomonae* Fabricius, 1798, by subsequent designation (Schilsky 1901: 38G).

Family-group name: OXYSTOMATINI Alonso-Zarazaga, 1990. Stem: *Oxystomat-*.

***Oxystomus* Dejean, 1825**: 410. Current status: invalid senior synonym of *Forcipator* Maindron, 1904 in CARABIDAE: SCARITINAE: FORCIPATORINI. Note: junior homonym of *Oxystomus* Fischer, 1803 [Mammalia].

Type species: *Oxystomus cylindricus* Dejean, 1825, by monotypy.

Family-group name: OXYSTOMINA Csiki, 1927. Stem: *Oxystom-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Oxytelus* Gravenhorst, 1802**: 101. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.

Type species: *Staphylinus piceus* Linnaeus, 1767, by subsequent designation (Latreille 1810: 427).

Family-group name: OXYTELIDAE Fleming, 1821. Stem: *Oxytel-*.

***Ozaena* G.-A. Olivier, 1812**: 619. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.

Type species: *Ozaena dentipes* G.-A. Olivier, 1812, by monotypy.

Family-group name: OZAENIDAE Hope, 1838. Stem: *Ozaen-*.

***Ozodecerus* Chevrolat, 1839**: 175. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA.

Type species: *Ozodecerus forficulatus* Chevrolat, 1839, by subsequent designation (Kleine 1939: 130).

Family-group name: OZODOCERINI Jakobson, 1911. Stem: *Ozodecer-*.

***Ozotomerus* Perroud, 1853**: 406. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: OZOTOMERINI.

Type species: *Ozotomerus maculosus* Perroud, 1853, by monotypy.

Family-group name: OZOTOMERINI Morimoto, 1972. Stem: *Ozotomer-*.

***Pachnaeus* Schönherr, 1826**: 121. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA. Note: unnecessary new replacement name for *Docorhinus* Schönherr, 1823; Reily and N.M. Franz (2019) submitted an application to the Commission to suppress the older name *Docorhinus* Schönherr, 1823 and to place *Pachnaeus* Schönherr, 1826 on the Official List of Generic Names in Zoology.

Type species: *Curculio opalus* G.-A. Olivier, 1807, by original designation (type fixation for *Docorhinus* Schönherr).

Family-group name: PACHNAEI J.L. LeConte, 1874. Stem: *Pachnae-*.

***Pachnoda* Burmeister, 1842**: 511. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species: *Scarabaeus marginatus* Drury, 1773, by subsequent designation (Rigout 1989: 15).

Family-group name: PACHNODII Péringuey, 1907. Stem: *Pachnod-*. Note: senior homonym of PACHNODIDAE Steenberg, 1925 (type genus *Pachnodus* Martens, 1860) in Mollusca.

***Pacholenus* Schönherr, 1826**: 216. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PACHOLENINI.

Type species: *Pacholenus pelliceus* Boheman, 1835, by subsequent designation (Vanin and Reichardt 1976: 164). Note: no available species was originally included; the first ones are the two species listed by Schönherr (1835: 101, 102).

Family-group name: PACHOLÉNIDES Lacordaire, 1863. Stem: *Pacholen-*.

***Pachybrachis* Chevrolat in Dejean, 1836a**: 420. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: PACHYBRACHINI.

Type species: *Cryptocephalus hieroglyphicus* Laicharting, 1781, by subsequent designation (Jacoby 1908: 265).

Family-group name: PACHYBRACHITES Chapuis, 1874. Stem: *Pachybrach-*.

***Pachycarus* Solier, 1835a**: 660, 666. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA.

Type species: *Pachycarus latreillei* Solier, 1835, by subsequent designation (E. Desmarest 1851: 106).

Family-group name: PACHYCARINA Stichel, 1923. Stem: *Pachycar-*.

***Pachycera* Eschscholtz, 1831**: 5, 7. Current status: junior synonym of *Hyperops* Eschscholtz, 1831 in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI. Note: junior homonym of *Pachycera* Billberg, 1820 [Hemiptera].

Type species: fixed by Bouchard et al. (2021: 282) according to Article 70.3.2 (ICZN 1999a) as *Tenebrio buprestoides* Fabricius, 1781, the taxonomic species involved in the misidentifation of *Akis laevigata* Fabricius, 1801 (sensu Eschscholtz, 1831), as designated originally by monotypy by Eschscholtz (1831).

Family-group name: PACHYCERINA Skopin, 1979. Stem: *Pachycer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Pachycnema* Lepeletier & Audinet-Serville, 1828**: 375. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: LEPITRICHINA. Note: the older name *Pachypus* Billberg, 1820, a senior objective synonym of this genus-group name, is a nomen oblitum (see Bouchard et al. 2011: 858, Cupello and Ribeiro-Costa 2019: 140).

Type species: *Melolontha crassipes* Fabricius, 1775, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44).

Family-group name: PACHYCNÉMIDES Laporte, 1840. Stem: *Pachycnem-*.

***Pachydema* Laporte, 1832b**: pl. 37. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA.

Type species: *Pachydema nigricans* Laporte, 1832 (= *Melolontha hirticollis* Fabricius, 1787), by monotypy.

Family-group name: PACHYDEMIDAE Burmeister, 1855. Stem: *Pachydem-*. Note: nomen protectum (see A.B.T. Smith 2006: 168).

***Pachyderes* Guérin-Méneville, 1829a**: pl. 12. Current status: valid genus in ELATERIDAE: AGRYPNINAE: OOPHORINI.

Type species: *Pachyderes ruficollis* Guérin-Méneville, 1829, by monotypy.

Family-group name: PACHYDERINAE Fleutiaux, 1919. Stem: *Pachyder-*.

***Pachydrus* Sharp, 1882b**: 336, 338. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: PACHYDRINI.

Type species: *Pachydrus obesus* Sharp, 1882, by subsequent designation (Guignot 1946: 113).

Family-group name: PACHYDRINI F.N. Young, 1980. Stem: *Pachydr-*.

***Pachygastrodes* Leleup, 1969**: 284. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: PACHYGASTRODINI.

Type species: *Pachygastrodes minimipennis* Leleup, 1969, by monotypy.

Family-group name: PACHYGASTRODINI Leleup, 1969. Stem: *Pachygastrod-*.

***Pachyglossa* Fauvel, 1868**: 379. Current status: invalid senior synonym of *Pagla* Blackwelder, 1952 in STAPHYLINIDAE: ALEOCHARINAE: PAGLINI. Note: new replacement name for *Euryglossa* Fauvel, 1866; junior homonym of *Pachyglossa* Hodgson, 1843 [Aves].

Type species: *Hoplandria anthracina* Fairmaire & Germain, 1861, by subsequent designation (Fenyes 1919: 24) (type fixation for *Euryglossa* Fauvel).

Family-group name: PACHYGLOSSINI Fenyes, 1919. Stem: *Pachygloss-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Pachymerus* Thunberg, 1805**: 282. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: PACHYMERINI: PACHYMERINA.

Type species: *Dermestes bactris* Linnaeus, 1763, by monotypy.

Family-group name: PACHYMERINAE Bridwell, 1929. Stem: *Pachymer-*.

***Pachyochthes* Reitter, 1897**: 248. Current status: junior synonym of *Hypodacne* J.L. LeConte, 1876 in EUXESTIDAE.

Type species: *Pachyochthes edithae* Reitter, 1897, by monotypy.

Family-group name: PACHYOCHTHESINAE Reitter, 1911. Stem: *Pachyochth-*.

***Pachypeza* Audinet-Serville, 1835a**: 42. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Saperda pennicornis* Germar, 1823, by monotypy.

Family-group name: PACHYPÉZIDES Lacordaire, 1872. Stem: *Pachypez-*.

***Pachyplacus* John, 1935**: 26. Current status: valid genus in DISCOLOMATIDAE: NOTIOPHYGINAE: PACHYPLACINI.

Type species: *Pachyplacus postpressus* John, 1935, by monotypy.

Family-group name: PACHYPLACINI John, 1954. Stem: *Pachyplac-*.

***Pachyplectrus* J.L. LeConte, 1874b**: 53. Current status: valid genus in HYBOSORIDAE: PACHYPLECTRINAE.

Type species: *Pachyplectrus laevis* J.L. LeConte, 1874, by monotypy.

Family-group name: PACHYPLECTRINAE Ocampo, 2006. Stem: *Pachyplectr-*.

***Pachypterus* P.H. Lucas, 1847a**: pl. 29. Current status: invalid senior synonym of *Neopachypterus* Bouchard, Löbl & Merkl, 2007 in TENEBRIONIDAE: BLAPTINAE: OPATRINI: NEOPACHYPTERINA. Note: junior homonym of *Pachypterus* Swainson, 1839 [Pisces].

Type species: *Pachypterus mauritanicus* P.H. Lucas, 1847, by monotypy.

Family-group name: PACHYPTÉRATES Mulsant & Rey, 1859. Stem: *Pachypter-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Pachypus* Dejean, 1821**: 57. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PACHYPODINI. Note: nomen protectum (see Bouchard et al. 2011: 253).

Type species: *Scarabaeus excavatus* Fabricius, 1792, by monotypy. Note: the type species has recently been treated as valid (i.e., not as a junior synonym of *Scarabaeus candidae* Petagna, 1787) by Eberle et al. (2019: 455).

Family-group name: PACHYPODEN Erichson, 1840. Stem: *Pachypod-*.

***Pachyrhinadoretus* Ohaus, 1912a**: 509. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: PACHYRHINADORETINA.

Type species: *Pachyrhinadoretus rugipennis* Ohaus, 1912, by subsequent designation (Arrow 1917: 285).

Family-group name: PACHYRHINADORETINA Ohaus, 1912. Stem: *Pachyrhinadoret-*.

***Pachyrhynchus* Germar, 1823**: 336. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PACHYRHYNCHINI. Note: the senior homonym *Pachyrhynchus* Wagler, 1822 [Aves] was suppressed for purposes of both the Principle of Priority and Homonymy and *Pachyrhynchus* Germar, 1823 placed on the Official List of Generic Names in Zoology (ICZN 1970b, as *Pachyrhynchus* Germar, 1824).

Type species: *Pachyrhynchus moniliferus* Germar, 1823, by monotypy (see ICZN 1970b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1970b, as *Pachyrhynchus moniliferus* Germar, 1824).

Family-group name: PACHYRHYNCHIDES Schönherr, 1826. Stem: *Pachyrhynch-*.

***Pachyrhynchus* W. Kirby, 1837**: 203. Current status: junior synonym of *Ithycerus* Schönherr, 1823 in BRENTIDAE: ITHYCERINAE: ITHYCERINI. Note: junior homonym of *Pachyrhynchus* Germar, 1823 [Coleoptera: CURCULIONIDAE].

Type species: *Pachyrhynchus schoenherri* W. Kirby, 1837 (= *Curculio noveboracensis* Forster, 1771), by monotypy.

Family-group name: PACHYRHINCHIDAE W. Kirby, 1837. Stem: *Pachyrhynch-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Pachyschelus* Solier, 1833**: 313. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: PACHYSCHELINA.

Type species: *Pachyschelus scutellatus* Solier, 1833 (= *Trachys terminans* Fabricius, 1801), by monotypy.

Family-group name: PACHYSCHELINAE Böving & Craighead, 1931. Stem: *Pachyschel-*.

***Pachysoma* W.S. MacLeay, 1821**: 507. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: SCARABAEINI.

Type species: *Copris aesculapius* G.-A. Olivier, 1790, by subsequent designation (Reiche 1841: 212).

Family-group name: PACHYSOMIDES M.C. Ferreira, 1953. Stem: *Pachysomat-*.

***Pachystola* Dejean, 1835**: 342. Current status: junior synonym of *Lamia* Fabricius, 1775 in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx textor* Linnaeus, 1758, by monotypy.

Family-group name: PACHYSTOLAEIDAE Gistel, 1848. Stem: *Pachystol-*.

***Pachyta* Dejean, 1821**: 112. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: RHAGIINI.

Type species: *Leptura octomaculata* Fabricius, 1792 (= *Leptura quadrimaculata* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 41).

Family-group name: PACHYTINI Portevin, 1934. Stem: *Pachyt-*.

***Pachyteles* Perty, 1830**: 3. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.

Type species: *Pachyteles striola* Perty, 1830, by subsequent designation (Hope 1838a: 99).

Family-group name: PACHYTELINI Jeannel, 1946. Stem: *Pachytel-*.

***Pachytrachelus* Chaudoir, 1852**: 85. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species: *Pachytrachelus cribriceps* Chaudoir, 1852, by monotypy.
Family-group name: PACHYTRACHELI Csiki, 1932. Stem: *Pachytrachel-*.

***Pachytricha* Hope, 1841b**: 303. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PACHYTRICHINI.
Type species: *Pachytricha castanea* Hope, 1841, by monotypy.
Family-group name: PACHYTRICHIADAE Burmeister, 1855. Stem: *Pachytrich-*.

***Pachyura* Hope, 1834a**: 102. Current status: valid genus in BELIDAE: BELINAE: PACHYURITAE: PACHYURINI.
Type species: *Pachyura australis* Hope, 1834, by monotypy.
Family-group name: PACHYURINI Kuschel, 1959. Stem: *Pachyur-*.

***Pactola* Pascoe, 1876**: 57. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.
Type species: *Pactola variabilis* Pascoe, 1876, by monotypy.
Family-group name: PACTOLINA Voss, 1936. Stem: *Pactol-*. Note: junior homonym of PACTOLIENS[2] H. Milne-Edwards, 1837 (type genus *Pactolus* Leach, 1815) in Crustacea; H. Milne-Edwards' family-group name is permanently invalid (ICZN 1999a, Article 39) since *Pactolus* Leach was suppressed under the plenary power for the purposes of the Principle of Priority (ICZN 1966a).

***Paederus* Fabricius, 1775**: 268. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: PAEDERINA.
Type species: *Staphylinus riparius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: POEDERIDAE Fleming, 1821. Stem: *Paeder-*.

***Paelobius* Schönherr, 1808**: 27. Current status: junior synonym of *Hygrobia* Latreille, 1804 in HYGROBIIDAE.
Type species: *Dytiscus tardus* Herbst, 1779 (= *Dytiscus hermanni* Fabricius, 1775), by monotypy.
Family-group name: PELOBIINAE Erichson, 1837. Stem: *Paelobi-*.

***Pagla* Blackwelder, 1952**: 287. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PAGLINI. Note: new replacement name for *Pachyglossa* Fauvel, 1868.
Type species: *Hoplandria anthracina* Fairmaire & Germain, 1861, by subsequent designation (Fenyes 1919: 22) (type fixation for *Euryglossa* Fauvel for which *Pachyglossa* Fauvel was a new replacement name).
Family-group name: PAGLINI Newton & Thayer, 1992. Stem: *Pagl-*.

***Pagria* Lefèvre, 1884**: 92. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.
Type species: *Pagria suturalis* Lefèvre, 1884, by subsequent designation (Jacoby 1908: 356).
Family-group name: PAGRIITES Lefèvre, 1884. Stem: *Pagri-*.

***Pagurodactylus* Gorham, 1900**: 78. Current status: valid genus in MELYRIDAE: MALACHIINAE: PAGURODACTYLINI.

2 Original vernacular name available: first used in latinized form and generally accepted (e.g., Anonymous 1842: 141).

Type species: *Pagurodactylus vitticeps* Gorham, 1900, by monotypy.

Family-group name: PAGURODACTYLINAE Constantin, 2001. Stem: *Pagurodactyl-*.

***Paipalesomus* Schönherr, 1847**: 69. Current status: junior synonym of *Peribleptus* Schönherr, 1843 in CURCULIONIDAE: MOLYTINAE: PAIPALESOMINI.

Type species: *Paipalesomus pistriarius* Schönherr, 1847 (= *Alcides dealbatus* Boisduval, 1835), by original designation.

Family-group name: PAIPALESOMINI G.A.K. Marshall, 1932. Stem: *Paipalesom-*.

***Palaechthus* C.O. Waterhouse, 1884**: 277. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: PALAECHTHINA.

Type species: *Palaechthus glabratus* C.O. Waterhouse, 1884, by subsequent designation (Brinck 1948: 51).

Family-group name: PALAECHTINI Brinck, 1948. Stem: *Palaechth-*.

†*Palaeoanoplus* Legalov, 2021: 66. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: †PALAEOANOPLINI. Note: upper Eocene (Baltic amber); combined description of a new family-group taxon and a single new nominal genus (ICZN 1999a, Article 13.5).

Type species: †*Palaeoanoplus horridus* Legalov, 2021, by original designation.

Family-group name: †PALAEOANOPLINI Legalov, 2021: 65. Stem: *Palaeoanopl-*.

†*Palaeoaxinidium* McKay, 1991: 3. Current status: valid genus in CARABIDAE: SCARITINAE: †PALAEOAXINIDIINI. Note: Cretaceous (Botswana).

Type species: †*Palaeoaxinidium orapensis* MacKay, 1991, by original designation.

Family-group name: †PALAEOAXINIDINI McKay, 1991. Stem: *Palaeoaxinidi-*.

†*Palaeocryptorhynchus* Poinar, 2009b: 587. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: †PALAEOCRYPTORHYNCHINI. Note: mid-Cretaceous (Myanmar); Poinar (2009b) used two different spellings, including *Palaeocryptorhynus* (p. 587); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Palaeocryptorhynchus*, the spelling in prevailing usage.

Type species: †*Palaeocryptorhynchus burmanus* Poinar, 2009, by original designation.

Family-group name: †PALEOCRYPTORHYNCHINI Poinar & Legalov in Legalov and Poinar, 2014: 562. Stem: *Palaeocryptorhynch-*.

†*Palaeogyrinus* Schlechtendal, 1894: 201. Current status: valid genus in DYTISCIDAE: †PALAEOGYRININAE. Note: upper Oligocene (Germany).

Type species: †*Palaeogyrinus strigatus* Schlechtendal, 1894, by monotypy.

Family-group name: †PALAEOGYRINIDAE Schlechtendal, 1894. Stem: *Palaeogyrin-*.

†*Palaeomallerus* Legalov, 2018b: 75. Current status: valid genus in CURCULIONIDAE: CONODERINAE: †PALAEOMALLERINI. Note: lower Eocene (USA).

Type species: †*Palaeomallerus longirostris* Legalov, 2018, by original designation.

Family-group name: †PALAEOMALLERINI Legalov, 2018b: 75. Stem: *Palaeomaller-*.

†*Palaeorhamphus* Legalov, 2017b: 982. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: †PALAEORHAMPHINA. Note: upper Eocene (Baltic amber).

Type species: †*Palaeorhamphus primitivus* Legalov, 2017, by original designation.

Family-group name: †PALAEORHAMPHINA Legalov, 2017b: 981. Stem: *Palaeorhamph-*.

†*Palaeorhopalotria* Legalov, 2013b: 64. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: †PALAEORHOPALOTRIINI. Note: upper Eocene (France).

Type species: †*Palaeorhopalotria neli* Legalov, 2013, by original designation.

Family-group name: †PALAEORHOPALOTRIINI Legalov, 2013b: 63. Stem: *Palaeorhopalotri-*.

†*Palaeotanaos* Kirejtshuk, Legalov & Nel, 2016: 1437. Current status: valid genus in BRENTIDAE: APIONINAE: TANAITAE: †PALAEOTANAINI. Note: lower Eocene (France).

Type species: †*Palaeotanaos oisensis* Kirejtshuk, Legalov & Nel, 2016, by original designation.

Family-group name: †PALAEOTANAINI Legalov, Kirejtshuk & Nel, 2020b: 734. Stem: *Palaeotana-*.

†*Palaeothroscus* Iablokoff-Khnzorian, 1962: 83. Current status: junior synonym of *Trixagus* Kugelann, 1794 in THROSCIDAE. Note: upper Eocene (Baltic amber).

Type species: †*Palaeothroscus sosnovskyi* Iablokoff-Khnzorian, 1962, by original designation.

Family-group name: †PALAEOTHROSCINI Iablokoff-Khnzorian, 1962. Stem: *Palaeothrosc-*.

†*Palaeotylus* Poinar, Vega & Legalov, 2018: 138. Current status: valid genus in POLYPHAGA incertae sedis. Note: mid-Cretaceous (Myanmar).

Type species: †*Palaeotylus femoralis* Poinar, Vega & Legalov, 2018, by original designation.

Family-group name: †PALAEOTYLINAE Poinar, Vega & Legalov, 2018: 2. Stem: *Palaeotyl-*.

***Palaeoxenus* G.H. Horn, 1891**: 40. Current status: valid genus in EUCNEMIDAE: PALAEOXENINAE.

Type species: *Cryptostoma dohrni* G.H. Horn, 1878, by monotypy.

Family-group name: PALAEOXENINAE Muona, 1993. Stem: *Palaeoxen-*.

***Palaestra* Laporte, 1840b**: 251. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: PALAESTRINI.

Type species: *Palaestra rubripennis* Laporte, 1840, by monotypy.

Family-group name: PALAESTRINI Bologna, Turco & Pinto, 2013: 394. Stem: *Palaestr-*.

†*Paleocartus* Legalov, 2003: 78. Current status: valid genus in NEMONYCHIDAE: †PALEOCARTINAE: †PALEOCARTINI: †PALEOCARTINA. Note: Upper Jurassic (Kazakhstan).

Type species: †*Brenthorrhinoides pubescens* Gratshev & Zherikhin, 1996, by original designation.

Family-group name: †PALEOCARTINI Legalov, 2003. Stem: *Paleocart-*.

†*Pallichnus* Retallack, 1984: 580. Current status: valid genus in †PALLICHNIDAE. Note: Ichnotaxon, Upper Cretaceous/Oligocene (Argentina; South Dakota, USA).

Type species: †*Pallichnus dakotensis* Retallack, 1984, by original designation.

Family-group name: †PALLICHNIDAE Genise, 2004. Stem: *Pallichn-*.

***Pallodes* Erichson, 1843a**: 348. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.

Type species: *Strongylus annulifer* Laporte, 1840, by subsequent designation (E. Desmarest 1851: 283).

Family-group name: PALLODINI Reitter, 1873: 98. Stem: *Pallod-*. Note: this name was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).

***Palophagus* Kuschel in Kuschel and May, 1990**: 704. Current status: valid genus in MEGALOPODIDAE: PALOPHAGINAE: PALOPHAGINI.

Type species: *Palophagus bunyae* Kuschel, 1990, by original designation.

Family-group name: PALOPHAGINAE Kuschel & May, 1990. Stem: *Palophag-*.

***Palorus* Mulsant, 1854**: 250. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: PALORINI.

Type species: *Hypophlaeus depressus* Fabricius, 1790, by monotypy.

Family-group name: PALORINAE E.G. Matthews, 2003. Stem: *Palor-*.

***†Palpattalus* Tshernyshev, 2017**: 955. Current status: valid genus in MELYRIDAE: MALACHIINAE: †PALPATTALINI. Note: Eocene (Kaliningrad region, Russia).

Type species: †*Palpattalus eocenicus* Tshernyshev, 2017, by original designation.

Family-group name: †PALPATTALINI Tshernyshev, 2020: 69. Stem: *Palpattal-*.

***Palpomodes* Koch, 1952**: 223. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: PALPOMODINA.

Type species: *Psammodes physopterus* Gebien, 1920, by monotypy.

Family-group name: PALPOMODINA Kamiński & Gearner in Kamiński et al., 2022: 645. Stem: *Palpomod-*.

***Pamborus* Latreille in G.-A. Olivier, 1812**: 677. Current status: valid genus in CARABIDAE: CARABINAE: PAMBORINI.

Type species: *Pamborus alternans* Latreille, 1812, by monotypy.

Family-group name: PAMBORIDAE Hope, 1838. Stem: *Pambor-*.

***Panagaeus* Latreille, 1802b**: 91. Current status: valid genus in CARABIDAE: HARPALINAE: PANAGAEINI: PANAGAEINA.

Type species: *Carabus cruxmajor* Linnaeus, 1758, by monotypy.

Family-group name: PANAGAEIDES Bonelli, 1810. Stem: *Panagae-*.

***Panaphantus* Kiesenwetter in Kraatz, 1858a**: 48. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.

Type species: *Panaphantus atomus* Kiesenwetter, 1858, by monotypy.

Family-group name: PANAPHANTINA Jeannel, 1950. Stem: *Panaphant-*.

***Pandeleteius* Schönherr, 1834a**: 129. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: PANDELETEIINA.

Type species: *Pandeleteius pauperculus* Gyllenhal, 1834 (= *Curculio hilaris* Herbst, 1797), by original designation.

Family-group name: PANDELETEINI Pierce, 1913. Stem: *Pandeletei-*.

***Panelus* Lewis, 1895b**: 375. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.

Type species: *Temnoplectron parvulum* C.O. Waterhouse, 1874, by original designation.

Family-group name: PANELINI Arrow, 1931. Stem: *Panel-*.

***Pangaura* Gistel, 1856**: 366. Current status: junior synonym of *Lacon* Laporte, 1838 in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species: *Elater varius* G.-A. Olivier, 1790 (= *Elater querceus* Herbst, 1784), by subsequent designation (Sánchez-Ruiz 1996: 44).

Family-group name: PANGAURADAE Gistel, 1856. Stem: *Pangaur-*. Note: nomen oblitum (see Bouchard et al. 2011: 307).

***Pangetes* Gistel, 1856**: 358. Current status: junior synonym of *Amara* Bonelli, 1810 in CARABIDAE: HARPALINAE: ZABRINI: AMARINA.

Type species: *Carabus ovatus* Fabricius, 1792, by subsequent designation (Bousquet 2002: 37).

Family-group name: PANGETEIDAE Gistel, 1856. Stem: *Panget-*.

***Paniscus* Gistel, 1848a**: [5]. Current status: junior synonym of *Trichius* Fabricius, 1775 in SCARABAEIDAE: CETONIINAE: TRICHIINI. Note: junior homonym of *Paniscus* Schrank, 1802 [Hymenoptera].

Type species: *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation (Bouchard et al. 2011: 271).

Family-group name: PANISCIDAE Gistel, 1848. Stem: *Panisc-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Pantolia* Burmeister, 1842**: 567. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: PANTOLIINA.

Type species: *Cetonia flavomarginata* Gory & Percheron, 1833, by subsequent designation (Sakai and Nagai 1998: 178).

Family-group name: PANTOLIINA Krikken, 1984. Stem: *Pantoli-*.

***Pantomorus* Schönherr, 1840a**: 942. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Pantomorus albosignatus* Schönherr, 1840, by original designation.

Family-group name: PANTOMORINA Voss, 1954. Stem: *Pantomor-*.

***Pantopoeus* Schönherr, 1842b**: 252. Current status: junior synonym of *Perperus* Schönherr, 1842 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Perperus* Schönherr, 1842 versus *Pantopoeus* Schönherr, 1842 is Lea (1911: 76).

Type species: *Pantopoeus cervinus* Boheman, 1842, by original designation.

Family-group name: PANTOPÉIDES Lacordaire, 1863. Stem: *Pantopoe-*.

†*Pantostictus* Poinar & A.E. Brown, 2009b: 39. Current status: valid genus in HISTERIDAE: ABRAEINAE: †PANTOSTICTINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Pantostictus burmanicus* Poinar & A.E. Brown, 2009, by original designation.

Family-group name: †PANTOSTICTINI Zhou, Caterino & Ślipiński, 2020: 530. Stem: *Pantostict-*.

***Pantoteles* Schönherr, 1845**: 59. Current status: valid genus in CURCULIONIDAE: BARIDINAE: PANTOTELINI.

Type species: *Pantoteles tenuirostris* Boheman, 1845, by original designation.

Family-group name: PANTOTÉLIDES Lacordaire, 1865. Stem: *Pantotel-*.

***Paoligena* Pic, 1928b**: 42. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: PAOLIGENINI.

Type species: *Praogena inhumeralis* Pic, 1928, by monotypy.

Family-group name: PAOLIGENINI Ferrer, 2013: 108. Stem: *Paoligen-*.

***Papusus* Casey, 1897**: 542. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: PAPUSINI.

Type species: *Papusus macer* Casey, 1897, by monotypy.

Family-group name: PAPUSINI Jałoszyński & Brunke in Jałoszyński et al., 2018: 635. Stem: *Papus-*.

***Parablax* O. Schwarz, 1906**: 368. Current status: valid genus in ELATERIDAE: PITYOBIINAE: PARABLACINI.

Type species: *Metablax trisulcatus* O. Schwarz, 1903 (= *Parasaphes quinquesulcatus* Blackburn, 1900), by subsequent designation (Hyslop 1921: 661).

Family-group name: PARABLACINAE Kundrata, Gunter, H.B. Douglas & Bocák, 2016: 299. Stem: *Parablac-*.

***Paracatops* Portevin, 1907**: 69. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: PARACATOPINA.

Type species: *Choleva antipoda* Kirsch, 1877, by monotypy.

Family-group name: PARACATOPINI Jeannel, 1936. Stem: *Paracatop-*.

***Parachilia* Burmeister, 1842**: 556. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: PARACHILIINA.

Type species [suggested]: *Parachilia melanocala* Burmeister, 1842, by subsequent designation (Kraatz 1881: 72). Note: the valid type species fixation is that of Lacordaire (1855: 514), who selected *Cetonia bufo* Gory & Percheron, 1835, but that nominal species is the type species of the subgenus *Chilamblys* Kraatz, 1880, not of the nominotypical subgenus; an application to the Commission is necessary to fix *Parachilia melanocala* Burmeister, 1842 as the type species of *Parachilia* Burmeister, 1842.

Family-group name: PARACHILIINA Krikken, 1984. Stem: *Parachili-*.

***Parachorius* Harold, 1873**: 103. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: PARACHORIINI.

Type species: *Parachorius thomsoni* Harold, 1873, by monotypy.

Family-group name: PARACHORIINI Tarasov, 2017: 111. Stem: *Parachori-*.

***Paracucujus* Sen Gupta & Crowson, 1966**: 67. Current status: valid genus in BOGANIIDAE: PARACUCUJINAE.

Type species: *Paracucujus rostratus* Sen Gupta & Crowson, 1966, by original designation.

Family-group name: PARACUCUJINAE Endrödy-Younga & Crowson, 1986. Stem: *Paracucuj-*.

†*Paradermestes* Deng, Ślipiński, Ren & H. Pang, 2017b: 110. Current status: valid genus in DERMESTIDAE: DERMESTINAE: †PARADERMESTINI. Note: Middle/Upper Jurassic (China).

Type species: †*Paradermestes jurassicus* Deng, Ślipiński, Ren & H. Pang, 2017, by original designation.

Family-group name: †PARADERMESTINI Deng, Ślipiński, Ren & H. Pang, 2017b: 110. Stem: *Paradermest-*.

***Paradoxenusa* Bruch, 1937**: 354. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PARADOXENUSINI.

Type species: *Paradoxenusa silvestrii* Bruch, 1937, by original designation.

Family-group name: PARADOXENUSINI Bruch, 1937. Stem: *Paradoxenus-*.

***Paradrilus* Kiesenwetter, 1866**: 369. Current status: valid genus in ELATERIDAE: OMALISINAE.

Type species: *Paradrilus opacus* Kiesenwetter, 1866, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: PARADRILINAE Kundrata, Baena & Bocák, 2015: 417. Stem: *Paradril-*.

***Paraholopterus* Cerda & Cekalović, 1987**: 189. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PARAHOLOPTERINI.

Type species: *Paraholopterus nahuelbutensis* Cerda & Cekalović, 1987, by original designation.

Family-group name: PARAHOLOPTERINI Martins, 1997. Stem: *Paraholopter-*.

***†Parahygrobia* Ponomarenko, 1977**: 20. Current status: valid genus in †PARAHYGROBIIDAE. Note: Upper Jurassic (Russia).

Type species: *†Parahygrobia natans* Ponomarenko, 1977, by original designation.

Family-group name: †PARAHYGROBIIDAE Ponomarenko, 1977. Stem: *Parahygrobi-*.

***Paraleptodema* Obenberger, 1936**: 106. Current status: junior synonym of *Cinyra* Laporte & Gory, 1837 in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: PARALEPTODEMINA.

Type species: *Paraleptodema strandi* Obenberger, 1936, by monotypy.

Family-group name: PARALEPTODEMINI Cobos, 1975. Stem: *Paraleptodem-*.

***Paralispinus* Bernhauer, 1921**: 67. Current status: invalid senior synonym of *Clavilispinus* Bernhauer, 1926 in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: CLAVILISPININA. Note: replacement name for *Ancaeus* Fauvel, 1865; junior homonym of *Paralispinus* Eichelbaum, 1913 [Coleoptera: STAPHYLINIDAE].

Type species: *Ancaeus megacephalus* Fauvel, 1865, by monotypy (type fixation for *Ancaeus* Fauvel).

Family-group name: PARALISPINI Blackwelder, 1942. Stem: *Paralispin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Parallelodemas* Faust, 1894a**: 306. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: PARALLELODEMINA.

Type species: *Parallelodemas perfectum* Faust, 1894, by subsequent designation (Morimoto and Yoshihara 1996: 17).

Family-group name: PARALLELODEMINA Legalov, 2018e: 497. Stem: *Parallelodem-*.

***†Paralucanus* Nikolajev, 2000b**: S329. Current status: valid genus in LUCANIDAE: †PARALUCANINAE. Note: Upper Jurassic (Mongolia).

Type species: *†Paralucanus mesozoicus* Nikolajev, 2000, by original designation.

Family-group name: †PARALUCANINAE Nikolajev, 2000. Stem: *Paralucan-*.

***Paralycus* L.N. Medvedev & Kazantsev, 1992**: 55. Current status: junior synonym of *Lyropaeus* C.O. Waterhouse, 1878 in LYCIDAE: LYROPAEINAE: LYROPAEINI. Note: junior homonym of *Paralycus* Womersley, 1944 [Acarina].

Type species: *Paralycus helvius* L.N. Medvedev & Kazantsev, 1992, by monotypy.

Family-group name: PARALYCINAE L.N. Medvedev & Kazantsev, 1992. Stem: *Paralyc-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Paramecolabus* Jekel, 1860**: 190. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PARAMECOLABINA.

Type species: *Attelabus discolor* Fåhraeus, 1839, by original designation.

Family-group name: PARAMECOLABINA Legalov, 2003. Stem: *Paramecolab-*.

***Paramecosoma* Curtis, 1833b**: 186. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Paramecosoma bicolor* Curtis, 1833 (= *Latridius melanocephalus* Herbst, 1793), by monotypy.

Family-group name: PARAMECOSOMINI Reitter, 1874. Stem: *Paramecosomat-*.

***Paramellon* C.O. Waterhouse, 1882**: iv. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: PARAMELLONINA.

Type species: *Paramellon sociale* C.O. Waterhouse, 1882, by monotypy.

Family-group name: PARAMELLONINAE Andreae, 1961. Stem: *Paramellon-*.

***Parandra* Latreille, 1802b**: 160. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PARANDRINI: PARANDRINA.

Type species: *Attelabus glaber* DeGeer, 1774, by monotypy.

Family-group name: PARANDRIDES Blanchard, 1845. Stem: *Parandr-*.

***†Parandrexis* Martynov, 1926**: 19. Current status: valid genus in †PARANDREXIDAE: †PARANDREXINAE. Note: Middle-Upper Jurassic (Kazakhstan; China).

Type species: †*Parandrexis parvula* Martynov, 1926, by original designation.

Family-group name: †PARANDREXIDAE Kirejtshuk, 1994. Stem: *Parandrex-*.

***Paraptochus* Seidlitz, 1868**: 3, 35. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: PERITELINA.

Type species: *Paraptochus californicus* Seidlitz, 1868 (= *Peritelus sellatus* Boheman, 1859), by monotypy.

Family-group name: PARAPTOCHI Pierce, 1913. Stem: *Paraptoch-*.

***Parastasia* Westwood, 1841d**: 204. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: PARASTASIINA.

Type species: *Parastasia canaliculata* Westwood, 1841, by monotypy.

Family-group name: PARASTASIIDAE Burmeister, 1844. Stem: *Parastasi-*.

***Parasthetops* Perkins & J. Balfour-Browne, 1994**: 37. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PARASTHETOPINI.

Type species: *Parasthetops nigritus* Perkins & J. Balfour-Browne, 1994, by original designation.

Family-group name: PARASTHETOPINI Perkins, 1994. Stem: *Parasthetop-*.

***Parasynaptopsis* Legalov, 2003**: 377. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops chinensis* Voss, 1922, by original designation.

Family-group name: PARASYNAPTOPSISINA Legalov, 2007. Stem: *Parasynaptopsis-* (ICZN 1999a, Article 29.4).

***Paratassa* Marseul, 1883**: 168. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARATASSINI.

Type species: *Sphenoptera caroli* Marseul, 1883 (= *Sphenoptera coraebiformis* Fairmaire, 1875), by monotypy.

Family-group name: PARATASSINI Bílý & Volkovitsh, 1996. Stem: *Paratass-*.

†*Parathyrea* Alexeev, 1994: 11. Current status: valid genus in BUPRESTIDAE: †PARATHYREINAE. Note: Upper Jurassic (Kazakhstan).
Type species: †*Parathyrea jurassica* Alexeev, 1994, by original designation.
Family-group name: †PARATHYREINAE Alexeev, 1994. Stem: *Parathyre-*.

***Paratinus* Abeille de Perrin, 1891**: 220. Current status: junior synonym of *Apalochrus* Erichson, 1840 in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Apalochrus femoralis* Erichson, 1840, by subsequent designation (Evers 1987: 13).
Family-group name: PARATINI Portevin, 1931. Stem: *Paratin-*.

***Paratomapoderus* Voss, 1926**: 85. Current status: valid genus in ATTELABIDAE: APODERINAE: HOPLAPODERINI: PARATOMAPODERINA.
Type species: *Apoderus miniatus* Faust, 1882, by original designation.
Family-group name: PARATOMAPODERINA Legalov, 2003. Stem: *Paratomapoder-*.

***Paratrachys* Saunders, 1873**: 523. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PARATRACHEINI.
Type species: *Paratrachys hederae* Saunders, 1873, by monotypy.
Family-group name: PARATRACHYSAE Cobos, 1980. Stem: *Paratrache-*.

***Parauletanus* Legalov, 2007**: 31. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: PARAULETANINI.
Type species: *Auletanus disparatus* Voss, 1922, by original designation.
Family-group name: PARAULETANINA Legalov, 2007. Stem: *Parauletan-*.

***Parecatus* Fairmaire, 1900**: 245. Current status: junior synonym of *Scotinesthes* Fairmaire, 1895 in TENEBRIONIDAE: PIMELIINAE: ASIDINI.
Type species: *Parecatus plicatulus* Fairmaire, 1900, by subsequent designation (Gebien 1937: 741).
Family-group name: PARECATINI Chatanay, 1914. Stem: *Parecat-*.

***Parhydraena* Orchymont, 1937**: 457. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: PARHYDRAENINI.
Type species: *Hydraena brevipalpis* Régimbart, 1906, by original designation.
Family-group name: PARHYDRAENINI Perkins, 1997. Stem: *Parhydraen-*.

***Paristemia* Westwood, 1841c**: 124. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Paristemia platyptera* Westwood, 1841, by monotypy.
Family-group name: PARISTÉMIIDES Lacordaire, 1868. Stem: *Paristemi-*.

***Parmena* Dejean, 1821**: 108. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PARMENINI.
Type species: *Cerambyx fasciatus* Villers, 1789 (= *Cerambyx balteus* Linnaeus, 1767), by subsequent designation (Guérin-Méneville 1826: 187).
Family-group name: PARMÉNAIRES Mulsant, 1839. Stem: *Parmen-*.

***Parmulus* Gundlach in Poey, 1854**: 323, 336. Current status: junior synonym of *Clypastraea* Haldeman, 1842 in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI. Note: new replacement name for *Clypeaster* Dejean, 1821.
Type species: *Cossyphus pusillus* Gyllenhal, 1810, by monotypy (type fixation for *Clypeaster* Dejean).
Family-group name: PARMULINI Poey, 1854. Stem: *Parmul-*.

***Parnus* Fabricius, 1792a**: 245. Current status: junior synonym of *Dryops* G.-A. Olivier, 1791 in DRYOPIDAE.

Type species: *Parnus prolifericornis* Fabricius, 1792 (= *Dermestes auriculatus* Geoffroy, 1785), by subsequent designation (Curtis 1825: pl. 80).
Family-group name: PARNIDEA Leach, 1817. Stem: *Parn-*.

***Paromalus* Erichson, 1834**: 167. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: PAROMALINI.
Type species: *Hister flavicornis* Herbst, 1791, by subsequent designation (Westwood 1838c: 22).
Family-group name: PAROMALINI Reitter, 1909. Stem: *Paromal-*.

***Paropsis* G.-A. Olivier, 1807**: 597. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela australasiae* Fabricius, 1801, by subsequent designation (Latreille 1810: 432).
Family-group name: PAROPSINES Motschulsky, 1860. Stem: *Paropse-*.

***Parosorius* Bernhauer, 1904**: 222. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: OSORIINI: PAROSORIINA.
Type species: *Ancaeus foersteri* Bernhauer, 1903, by monotypy.
Family-group name: PAROSORII Bernhauer & Schubert, 1911. Stem: *Parosori-*.

***Pasimachus* Bonelli, 1813**: 476. Current status: valid genus in CARABIDAE: SCARITINAE: PASIMACHINI.
Type species: *Scarites depressus* Fabricius, 1787, by subsequent designation (Hope 1838a: 94).
Family-group name: PASIMACHIDES Putzeys, 1867. Stem: *Pasimach-*.

***Passalidius* Chaudoir, 1863b**: 116. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: SCAPTERINA.
Type species: *Passalidius afer* Chaudoir, 1863 (= *Scarites fortipes* Boheman, 1860), by subsequent designation (Lorenz 1998: 139).
Family-group name: PASSALIDIINA Csiki, 1927. Stem: *Passalidi-*.

†*Passalopalpus* Boucher & Bai in Boucher et al., 2016: 71. Current status: valid genus in †PASSALOPALPIDAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Passalopalpus cheni* Boucher, Bai & Zhang, 2016, by original designation.
Family-group name: †PASSALOPALPIDAE Boucher & Bai in Boucher et al., 2016: 68. Stem: *Passalopalp-*.

***Passalus* Fabricius, 1792b**: 240. Current status: valid genus and subgenus in PASSALIDAE: PASSALINAE: PASSALINI.
Type species: *Scarabaeus interruptus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: PASSALIDA Leach, 1815. Stem: *Passal-*.

***Passandra* Dalman in Schönherr, 1817**: 146. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.
Type species: *Passandra sexstriata* Dalman, 1817, by monotypy.
Family-group name: PASSANDRITES Blanchard, 1845. Stem: *Passandr-*.

***Passandrella* Grouvelle, 1916a**: 6. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.
Type species: *Passandrella visenda* Grouvelle, 1916, by monotypy.
Family-group name: PASSANDRELLINI Grouvelle, 1916. Stem: *Passandrell-*.

***Patrizia* Alluaud, 1931**: 9. Current status: junior synonym of *Agastus* Schmidt-Göbel, 1846 in CARABIDAE: HARPALINAE: ZUPHIINI: PATRIZIINA.
Type species: *Patrizia zuphioides* Alluaud, 1931, by monotypy.

Family-group name: PATRIZIINI Basilewsky, 1953. Stem: *Patrizi-*.

***Patrobus* Dejean, 1821**: 10. Current status: valid genus in CARABIDAE: PATROBINAE: PATROBINI: PATROBINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carabus atrorufus* Strøm, 1768, misidentified as *Carabus rufipes* Fabricius, 1792 (sensu Duftschmid, 1812), in the subsequent designation by Curtis (1827: pl. 192).

Family-group name: PATROBIDAE W. Kirby, 1837. Stem: *Patrob-*.

***Paulusiella* Löbl, 2007**: 32. Current status: valid genus in ELATERIDAE: HEMIOPINAE: PAULISIELLINI.

Type species: *Paulusiella fossulatipennis* Mandl, 1974, by original designation.

Family-group name: PAULUSIELLINI Kusy, Motyka & Bocák, 2023: 8. Stem: *Paulisiell-*.

***Paussobrenthus* Gestro, 1919**: 271. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: PAUSSOBRENTHINA.

Type species: *Paussobrenthus bakeri* Gestro, 1919, by monotypy.

Family-group name: PAUSSOBRENTHINI Gestro, 1919. Stem: *Paussobrenth-*.

***Paussus* Linnaeus, 1775**: 6. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Paussus microcephalus* Linnaeus, 1775, by monotypy.

Family-group name: PAUSSILI Latreille, 1806. Stem: *Pauss-*.

***Paxillus* W.S. MacLeay, 1819**: 96, 105. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.

Type species: *Paxillus leachii* W.S. MacLeay, 1819, by subsequent designation (Gravely 1918: 48).

Family-group name: PAXILLINAE Kuwert, 1891. Stem: *Paxill-*.

***Pectocera* Hope, 1842c**: 79. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.

Type species: *Pectocera cantori* Hope, 1842, by subsequent designation (Hyslop 1921: 663).

Family-group name: PECTOCERINI Gurjeva, 1974. Stem: *Pectocer-*.

***Pediacus* Shuckard, 1839**: 150, 185. Current status: valid genus in CUCUJIDAE: PEDIACINAE.

Type species: *Cucujus dermestoides* Fabricius, 1792, by monotypy.

Family-group name: PEDIACINAE Jin, Zwick, Ślipiński, Marris, Thomas & H. Pang, 2020a: 260. Stem: *Pediac-*.

***Pediculota* Ádám, 1987**: 156. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PEDICULOTINI.

Type species: *Pediculota hamoriae* Ádám, 1987 (= *Microdota montandoni* Roubal, 1909), by original designation.

Family-group name: PEDICULOTINI Ádám, 1987. Stem: *Pediculot-*.

***Pedilophorus* Steffahny, 1842**: 35. Current status: valid genus in BYRRHIDAE: BYRRHINAE: PEDILOPHORINI.

Type species: *Byrrhus auratus* Duftschmid, 1825, by monotypy.

Family-group name: PEDILOPHORINI Casey, 1912. Stem: *Pedilophor-*.

***Pedilus* Fischer, 1820**: pl. 5. Current status: valid genus in PYROCHROIDAE: PEDILINAE.

Type species: *Pedilus fuscus* Fischer, 1820, by monotypy.

Family-group name: PÉDILIDES Lacordaire, 1859. Stem: *Pedil-*.

***Pedinus* Latreille, 1797**: 20. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: PEDININA.

Type species: *Tenebrio femoralis* Linnaeus, 1767, by subsequent designation (Stephens 1835b: 159). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Latreille (1802b: 175).

Family-group name: PEDINIDEN Eschscholtz, 1829. Stem: *Pedin-*.

***Pegylis* Erichson, 1847b**: 657. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: PEGYLINA.

Type species: *Pegylis morio* Erichson, 1847, by monotypy.

Family-group name: PEGYLINI M. Lacroix, 1989. Stem: *Pegyl-*.

***Pelecium* W. Kirby, 1819**: 377. Current status: valid genus in CARABIDAE: HARPALINAE: PELECIINI.

Type species: *Pelecium cyanipes* W. Kirby, 1819, by monotypy.

Family-group name: PÉLÉCIDES Chaudoir, 1880. Stem: *Peleci-*.

***Pelecophora* Dejean, 1821**: 115. Current status: valid genus in RHADALIDAE: RHADALINAE.

Type species: *Notoxus illigeri* Gyllenhal, 1808, by monotypy.

Family-group name: PELECOPHORINI Majer, 1987. Stem: *Pelecophor-*.

***Pelecotoma* Fischer, 1809**: 293. Current status: valid genus in RIPIPHORIDAE: PELECOTOMINAE.

Type species: *Pelecotoma mosquense* Fischer, 1809 (= *Ripiphorus fennicus* Paykull, 1798), by monotypy.

Family-group name: PELECOTOMINI Guérin-Méneville, 1857. Stem: *Pelecotom-*.

***Pelidnota* W.S. MacLeay, 1819**: 157. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2003c).

Type species: *Scarabaeus punctatus* Linnaeus, 1758, by monotypy (see ICZN 2003c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2003c).

Family-group name: PELIDNOTIDAE Burmeister, 1844. Stem: *Pelidnot-*.

***Peliocypas* Schmidt-Göbel, 1846**: 33. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DEMETRIADINA.

Type species: *Peliocypas suturalis* Schmidt-Göbel, 1846, by subsequent designation (Jeannel 1949b: 991).

Family-group name: PELIOCYPINI Basilewsky, 1984. Stem: *Peliocypad-*.

***Pelmatellus* H.W. Bates, 1882**: 68. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: PELMATELLINA.

Type species: *Pelmatellus nitescens* H.W. Bates, 1882, by subsequent designation (Goulet 1974: 84).

Family-group name: PELMATELLINAE H.W. Bates, 1882. Stem: *Pelmatell-*.

***Pelonium* Spinola, 1845a**: 347. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Enoplium viridipenne* W. Kirby, 1818, by subsequent designation (Audinet- Serville 1845: 429).

Family-group name: PELONIINAE Opitz, 2010. Stem: *Peloni-*.

***Pelonomus* Erichson, 1847a**: 510. Current status: valid genus in DRYOPIDAE.

Type species: *Dryops picipes* G.-A. Olivier, 1791, by subsequent designation (Lacordaire 1854: 503).

Family-group name: PELONOMINAE Böving & Craighead, 1931. Stem: *Pelonom-*.

***Pelophila* Dejean, 1821**: 7. Current status: valid genus in CARABIDAE: NEBRIINAE: PELOPHILINI.

Type species: *Carabus borealis* Paykull, 1790, by monotypy.

Family-group name: PELOPHILINI Kavanaugh, 1996. Stem: *Pelophil-*.

***Pelops* Kaup, 1871**: 37. Current status: invalid senior synonym of *Protomocoelus* Zang, 1905 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Pelops* Gistel, 1834 [Coleoptera: TENEBRIONIDAE] and *Pelops* C.L. Koch, 1835 [Acari]; the name *Pelops* Gistel, 1834 was recently treated as a nomen oblitum by Bousquet and Bouchard (2017: 132).

Type species: *Passalus australis* Boisduval, 1835, by subsequent designation (Gravely 1918: 107).

Family-group name: PELOPINAE Kuwert, 1896. Stem: *Pelop-*. Note: senior homonym of PELOPINAE Ewing, 1917 (type genus *Pelops* C.L. Koch, 1835) in Acari; family-group name permanently invalid (ICZN 1999a, Article 39).

***Peloropus* Schönherr, 1835**: 456. Current status: valid genus in CURCULIONIDAE: CONODERINAE: PELOROPODINI.

Type species: *Peloropus ulula* Gyllenhal, 1835, by original designation.

Family-group name: PELEROPINI Hustache, 1932. Stem: *Peloropod-*.

***Pelossus* J. Thomson, 1864**: 222. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: LYGRINI.

Type species: *Corethrogaster ruber* J. Thomson, 1858, by original designation.

Family-group name: PELOSSINI Tavakilian, 2013: 111, **syn. nov.** Stem: *Peloss-*. Note: this family-group name is unnecessary since it was proposed as a new replacement name for LYGRINI Sama, 2008 because of the synonymy of *Lygrus* Fåhraeus, 1872 with *Pelossus* J. Thomson, 1864; however, according to Article 40.1 (ICZN 1999a) when a name of a type genus is considered to be a junior synonym, the family-group name is not to be replaced on that account alone.

***Peltastica* Mannerheim, 1852**: 334. Current status: valid genus in DERODONTIDAE: PELTASTICINAE.

Type species: *Peltastica tuberculata* Mannerheim, 1852, by monotypy.

Family-group name: PELTASTICIDAE J.L. LeConte, 1861. Stem: *Peltastic-*.

***Peltinodes* Paulian, 1950**: 19. Current status: junior synonym of *Holopsis* Broun, 1883 in CORYLOPHIDAE: CORYLOPHINAE: PELTINODINI.

Type species: *Peltinus gigas* Abeille de Perrin, 1894, by monotypy.

Family-group name: PELTINODITAE Paulian, 1950. Stem: *Peltinod-*.

***Peltinus* Mulsant & Rey, 1861**: 137. Current status: invalid senior synonym of *Teplinus* Pakaluk, Ślipiński & Lawrence, 1994 in CORYLOPHIDAE: CORYLOPHINAE: TEPLININI. Note: junior homonym of *Peltinus* Rafinesque, 1815 (unjustified emendation of *Peltis* Kugelann, 1792) [Coleoptera: PELTIDAE].

Type species: *Peltinus velatus* Mulsant & Rey, 1861, by monotypy.

Family-group name: PELTININI Paulian, 1950. Stem: *Peltin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Peltis* Kugelann, 1792**: 508. Current status: junior synonym of *Ostoma* Laicharting, 1781 in PELTIDAE. Note: this name has been credited to O.F. Müller (1764: 13) in the literature (e.g., Kolibáč 2007: 366, Kolibáč et al. 2016: 683) but in Opinion 1754 (ICZN 1994a) the Commission ruled that *Peltis* Geoffroy, 1762 and all other uses of the name prior to the publication of *Peltis* Kugelann, 1792 are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy, while *Peltis* Kugelann, 1792 was placed on the Official List of Generic Names in Zoology (ICZN 1994a); the change of authorship for *Peltis* from "O.F. Müller, 1764" to "Kugelann, 1792" by the Commission (ICZN 1994a) resulted in the fact that *Ostoma* Laicharting, 1781 is now the oldest name for this genus and should be used as valid.

Type species: *Silpha grossa* Linnaeus, 1758, by subsequent designation (Hope 1841a: 150; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PELTIDAE W. Kirby, 1837. Stem: *Pelt-*.

***Peltodytes* Régimbart, 1879**: 450, 457. Current status: valid genus in HALIPLIDAE.

Type species: *Dytiscus caesus* Duftschmid, 1805, by subsequent designation (F. Balfour- Browne 1936: 68).

Family-group name: PELTODYTINAE Böving & Craighead, 1931. Stem: *Peltodyt-*.

***Peltonotus* Burmeister, 1847**: 75. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI.

Type species: *Peltonotus morio* Burmeister, 1847, by monotypy. Note: Burmeister (1847: 75) mentioned a second species, *Melolontha scarabaeina* Gyllenhal, 1817 [attributed to Schönherr], but in the Anhang [supplement] in the same publication (p. 521) he placed it in *Cyclocephala* Dejean, 1821, which is where it is placed currently; therefore, we do not consider *Melolontha scarabaeina* Gyllenhal, 1817 to be an originally included species.

Family-group name: PELTONOTINI Arrow, 1917. Stem: *Peltonot-*.

***†Peltosyne* Ponomarenko, 1977**: 105. Current status: valid genus in †PELTOSYNIDAE. Note: Lower Triassic (Kyrgyzstan).

Type species: †*Peltosyne triassica* Ponomarenko, 1977, by original designation.

Family-group name: †PELTOSYNIDAE Yan, Beutel & Ponomarenko, 2017b: 516. Stem: *Peltosyn-*.

***Peneta* Lacordaire, 1859a**: 319. Current status: valid genus in TENEBRIONIDAE: PHRENAPATINAE: PENETINI.

Type species: *Peneta lebasii* Lacordaire, 1859, by subsequent designation (R. Lucas 1920: 492).

Family-group name: PÉNÉTIDES Lacordaire, 1859. Stem: *Penet-*.

***Penia* Laporte, 1838**: 11. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DIMINI.

Type species: *Elater eschscholtzii* Hope, 1831, by monotypy.

Family-group name: PENIINI Dollin, 1990. Stem: *Peni-*.

***Penichrolucanus* Deyrolle, 1863**: 485. Current status: valid genus in LUCANIDAE: LUCANINAE: FIGULINI.

Type species: *Penichrolucanus copricephalus* Deyrolle, 1863, by monotypy.

Family-group name: PENICHROLUCANINAE Arrow, 1950. Stem: *Penichrolucan-*.

***Penicillophorus* Paulus, 1975**: 69. Current status: valid genus in PHENGODIDAE: PENICILLOPHORINAE.

Type species: *Penicillophorus ctenotarsus* Paulus, 1975, by original designation.

Family-group name: PENICILLOPHORINI Paulus, 1975. Stem: *Penicillophor-*.

***Pentagonica* Schmidt-Göbel, 1846**: 47. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: PENTAGONICINA.

Type species: *Pentagonica ruficollis* Schmidt-Göbel, 1846, by subsequent designation (Andrewes 1938: 137).

Family-group name: PENTAGONICINAE H.W. Bates, 1873. Stem: *Pentagonic-*.

***Pentaphyllus* Dejean, 1821**: 68. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: DIAPERINA.

Type species: *Mycetophagus testaceus* Hellwig, 1792, by monotypy.

Family-group name: PENTAPHYLLAIRES Mulsant, 1854. Stem: *Pentaphyll-*.

Note: senior homonym of PENTAPHYLLINAE Schindewolf, 1942 (type genus *Pentaphyllum* de Koninck, 1872) in Anthozoa.

***Pentaplatarthrus* Westwood, 1833**: 616. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PENTAPLATARTHRINA.

Type species: *Pentaplatarthrus paussoides* Westwood, 1833, by original designation.

Family-group name: PENTAPLATARTHRINI Jeannel, 1946. Stem: *Pentaplatarthr-*.

***Pentaria* Mulsant, 1856c**: 135. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: PENTARIINI.

Type species: *Pentaria sericaria* Mulsant, 1856 (= *Anaspis badia* Rosenhauer, 1847), by monotypy.

Family-group name: PENTARIINI Franciscolo, 1954. Stem: *Pentari-*.

***Pentarthrum* Wollaston, 1854**: 129. Current status: valid genus in CURCULIONIDAE: COSSONINAE: PENTARTHRINI.

Type species: *Pentarthrum huttoni* Wollaston, 1854, by monotypy.

Family-group name: PENTARTHRIDES Lacordaire, 1865. Stem: *Pentarthr-*.

***Penthe* Newman, 1838**: 373. Current status: valid genus in TETRATOMIDAE: PENTHINAE.

Type species: *Helops obliquatus* Fabricius, 1798, by subsequent designation (Hope 1841a: 133).

Family-group name: PENTHIDES Lacordaire, 1859. Stem: *Penth-*.

***Pentilia* Mulsant, 1850**: 502. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CRYPTOGNATHINI.

Type species: *Pentilia egena* Mulsant, 1850, by subsequent designation (Crotch 1874a: 199).

Family-group name: PENTILIINI Casey, 1899. Stem: *Pentili-*.

***Pentodon* Hope, 1837**: 92. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2003c).

Type species: *Scarabaeus punctatus* Villers, 1789, by original designation (see ICZN 2003c). Note: name ruled not to be invalid by reason of being a junior primary homonym of *Scarabaeus punctatus* Linnaeus, 1758 and placed on the Official List of Specific Names in Zoology (ICZN 2003c).

Family-group name: PENTODONAIRES Mulsant, 1842. Stem: *Pentodont-*.

***Pericalus* W.S. MacLeay, 1825**: 15. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Catascopus cicindeloides* W.S. MacLeay, 1825, by monotypy.
Family-group name: PERICALLIDAE Hope, 1838. Stem: *Perical-*.

***Peridinetus* Schönherr, 1837**: 467. Current status: valid genus in CURCULIONIDAE: BARIDINAE: PERIDINETINI.
Type species: *Curculio irroratus* Fabricius, 1787, by original designation.
Family-group name: PÉRIDINÉTIDES Lacordaire, 1865. Stem: *Peridinet-*.

***Perieges* Schönherr, 1842a**: 419. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: CRYPTOLARYNGINI.
Type species: *Perieges bardus* Boheman, 1842, by original designation.
Family-group name: PERIEGINI Legalov, 2003. Stem: *Perieg-*.

***Periglossium* Liebke, 1929**: 246. Current status: junior synonym of *Inna* Putzeys, 1861 in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Periglossium nevermanni* Liebke, 1929, by original designation.
Family-group name: PERIGLOSSIINAE Liebke, 1929. Stem: *Periglossi-*.

***Perigona* Laporte, 1834c**: 151. Current status: valid genus in CARABIDAE: HARPALINAE: PERIGONINI.
Type species: *Perigona pallida* Laporte, 1834, by monotypy.
Family-group name: PERIGONAE G.H. Horn, 1881. Stem: *Perigon-*. Note: nomen protectum (see Bouchard et al. 2011: 140).

***Perileptus* Schaum, 1860**: 663. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.
Type species: *Carabus areolatus* Creutzer, 1799, by original designation.
Family-group name: PERILEPTIDES Sloane, 1903. Stem: *Perilept-*.

***Perimylops* C. Müller, 1884**: 419. Current status: valid genus in PROMECHEILIDAE.
Type species: *Perimylops antarcticus* C. Müller, 1884, by monotypy. Note: the original spelling *antracticus* was emended to *antarcticus* by Gebien (1905: 255); the emended name is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).
Family-group name: PERIMYLOPIDAE St. George, 1939. Stem: *Perimylop-*.

***Perinthus* Casey, 1890a**: 192. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITONANNINI: PERINTHINA.
Type species: *Perinthus dudleyanus* Casey, 1890, by monotypy.
Family-group name: PERINTHI Bernhauer & Scheerpeltz, 1926. Stem: *Perinth-*.

***Periommatus* Chapuis, 1865**: 316. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.
Type species: *Periommatus longicollis* Chapuis, 1865, by monotypy.
Family-group name: PERIOMATINI Schedl, 1939. Stem: *Periommat-*.

***Periptyctus* Blackburn, 1895**: 234. Current status: valid genus in CORYLOPHIDAE: PERIPTYCTINAE.
Type species: *Periptyctus russulus* Blackburn, 1895, by monotypy.
Family-group name: PERIPTYCTINAE Ślipiński, Lawrence & Tomaszewska, 2001. Stem: *Periptyct-*.

***Peritelus* Germar, 1823**: 407. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: PERITELINA.
Type species: *Peritelus sphaeroides* Germar, 1823, by subsequent designation (Schönherr 1826: 193).

Family-group name: PÉRITÉLIDES Lacordaire, 1863. Stem: *Peritel-*.

***†Permocupes* Martynov, 1933**: 85. Current status: valid genus in †PERMOCUPEDIDAE: †PERMOCUPEDINAE. Note: Permian (Russia).

Type species: †*Permocupes semenovi* Martynov, 1933, by original designation.

Family-group name: †PERMOCUPIDAE Martynov, 1933. Stem: *Permocuped-*.

***†Permosyne* Tillyard, 1924**: 431. Current status: valid genus in †PERMOSYNIDAE. Note: Permian (Australia, South Africa, Russia).

Type species: †*Permosyne belmontensis* Tillyard, 1924, by original designation.

Family-group name: †PERMOSYNIDAE Tillyard, 1924. Stem: *Permosyn-*.

***Perochnoristhus* Basilewsky, 1973**: 225. Current status: valid genus in CARABIDAE: HARPALINAE: IDIOMORPHINI.

Type species: *Perochnoristhus penrithae* Basilewsky, 1973, by original designation.

Family-group name: PEROCHNORISTHINAE Basilewsky, 1973. Stem: *Perochnoristh-*.

***Perothops* Eschscholtz in Laporte, 1838**: table. Current status: valid genus in EUCNEMIDAE: PEROTHOPINAE.

Type species: *Perothops cervinus* Germar, 1839, by subsequent monotypy (Germar 1839: 197).

Family-group name: PÉROTHOPIDES Lacordaire, 1857. Stem: *Perothop-*.

***Perrhynchites* Voss, 1953**: 45. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: PERRHYNCHITINA.

Type species: *Rhynchites aereipennis* Desbrochers des Loges, 1895, by monotypy.

Family-group name: PERRHYNCHITINA Legalov, 2003. Stem: *Perrhynchit-*.

***Perrotius* Fleutiaux, 1938**: 134. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: PERROTIINI.

Type species: *Perrotius tenuipes* Fleutiaux, 1938, by monotypy.

Family-group name: PERROTINI Muona, 1993. Stem: *Perroti-*.

***Pertinax* Harold in Gemminger and Harold, 1868c**: 976. Current status: valid subgenus of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE: PASSALINI. Note: this name is attributed to Kaup (1869: 20) in the literature; however, it was first made available by Harold in 1868 when is listed several nominal species under this genus name.

Type species: *Passalus convexus* Dalman, 1817, by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: PERTINACEAE Kaup, 1871. Stem: *Pertinac-*.

***Perucola* Théry, 1925**: 122. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PERUCOLINI.

Type species: *Perucola picturata* Théry, 1925, by monotypy.

Family-group name: PERUCOLINI Cobos, 1980. Stem: *Perucol-*.

***Peryphus* Dejean, 1821**: 17. Current status: valid subgenus of *Bembidion* Latreille, 1802 in CARABIDAE: TRECHINAE: BEMBIDIINI.

Type species: *Carabus littoralis* G.-A. Olivier, 1795 (= *Bembidion tetracolum* Say, 1823), by subsequent designation (Stephens 1835b: 286).

Family-group name: PERYPHIDAE W. Kirby, 1837. Stem: *Peryph-*.

***Petalochilus* Schönherr, 1836**: 591. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI.

Type species: *Petalochilus gemellus* Gyllenhal, 1836, by original designation.

Family-group name: PÉTALOCHILIDES Lacordaire, 1863. Stem: *Petalochil-*.

***Petanops* Jeannel, 1954c**: 99. Current status: junior synonym of *Daveyia* Lea, 1912 in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: CENTROPHTHALMINA.

Type species: *Petanops armstrongi* Jeannel, 1954 (= *Daveyia mira* Lea, 1912), by monotypy.

Family-group name: PETANOPINI Jeannel, 1954. Stem: *Petanop-*.

***Petrejus* Harold in Gemminger and Harold, 1868c**: 978. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI. Note: this name is attributed to Kaup (1869: 36) in the literature; however, it was first made available by Harold in 1868 when he listed four nominal species under this genus name.

Type species: *Passalus mucronatus* Burmeister, 1847, by subsequent designation (Brauer 1870: 127).

Family-group name: PETREJINAE Kuwert, 1891. Stem: *Petrej-*.

***Petria* Semenov, 1894**: 363. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.

Type species: *Petria tachyptera* Semenov, 1894, by subsequent designation (R. Lucas 1920: 496).

Family-group name: PETRIIDAE Semenov, 1894. Stem: *Petri-*.

***Petrognatha* Leach, 1819**: 495. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PETROGNATHINI.

Type species: *Lamia gigas* Fabricius, 1792, by monotypy.

Family-group name: PÉTROGNATHITES Blanchard, 1845. Stem: *Petrognath-*.

***Phacellus* Dejean, 1835**: 335. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHACELLINI.

Type species: *Acanthocinus boryi* Gory, 1832, by monotypy.

Family-group name: PHACELLIDES Lacordaire, 1872. Stem: *Phacell-*.

***Phaedimus* G.R. Waterhouse in Westwood, 1841a**: 5. Current status: valid genus in SCARABAEIDAE: CETONIINAE: PHAEDIMINI.

Type species: *Mycteristes cumingii* G.R. Waterhouse, 1841, by monotypy.

Family-group name: PHAEDIMI Schoch, 1894. Stem: *Phaedim-*. Note: junior homonym of PHAEDIMIDAE Robineau-Desvoidy, 1863 (type genus *Phaedima* Robineau-Desvoidy, 1863) in Diptera and PHAEDIMIDAE Thorell, 1890 (type genus *Phaedima* Thorell, 1881) in Arachnida; Thorell's name is permanently invalid (based on a preoccupied type genus).

***Phaedon* Latreille, 1829b**: 151. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela armoraciae* Linnaeus, 1758, by subsequent designation (Stephens 1835b: 296).

Family-group name: PHAEDONINI Weise, 1915. Stem: *Phaedon-*.

***Phaenithon* Schönherr, 1826**: 37. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: CORRHECERINI.

Type species: *Anthribus costatus* Schönherr, 1826 (= *Anthribus curvipes* Germar, 1823), by original designation.

Family-group name: PHAENITHONINI Pierce, 1930. Stem: *Phaenithon-*.

Phaenocephalus **Wollaston, 1873c**: 167. Current status: valid genus in PHALACRIDAE: PHAENOCEPHALINAE.

Type species: *Phaenocephalus castaneus* Wollaston, 1873, by monotypy.

Family-group name: PHAENOCEPHALIDAE A. Matthews, 1899. Stem: *Phaenocephal-*.

Phaenocerus **Bonvouloir, 1871**: 68, 285. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: PHAENOCERINI. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1469) but it is not available from that date since it was not accompanied by a description or indication (ICZN 1999a: Article 12.1).

Type species: *Phaenocerus subclavatus* Bonvouloir, 1871, by monotypy.

Family-group name: PHAENOCERINI Muona, 1993. Stem: *Phaenocer-*.

Phaenognatha **Hope, 1842a**: 425. Current status: valid genus in SCARABAEIDAE: ACLOPINAE: PHAENOGNATHINI. Note: two original spellings were used, including *Phaenognathus* (p. 425); subsequently, Hope (1845a: 113) used only *Phaenognatha* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Phaenognatha erichsoni* Hope, 1842, by monotypy.

Family-group name: PHAENOGNATHINI Iablokoff-Khnzorian, 1977. Stem: *Phaenognath-*.

Phaenomeris **Hope, 1833**: 62. Current status: valid genus in SCARABAEIDAE: PHAENOMERIDINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1962).

Type species: *Phaenomeris magnifica* Hope, 1833, by monotypy (see ICZN 1962). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1962).

Family-group name: PHAENOMERINI Erichson, 1847. Stem: *Phaenomerid-* (ICZN 1962).

Phaenomerus **Schönherr, 1836**: 632. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CAMPYLOSCELINI: PHAENOMERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1962).

Type species: *Phaenomerus sundewalli* Boheman, 1836, by original designation (see ICZN 1962). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1962).

Family-group name: PHAENOMERINA Faust, 1898. Stem: *Phaenomer-*.

Phaeochrous **Laporte, 1840b**: 108. Current status: valid genus in HYBOSORIDAE: HYBOSORINAE.

Type species: *Phaeochrous emarginatus* Laporte, 1840, by subsequent designation (Paulian 1937: 139).

Family-group name: PHAEOCHROINEN Kolbe, 1912. Stem: *Phaeochro-*.

Phaeopholus **Roelofs, 1873**: 180. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: PHAEOPHOLINA. Note: two original spellings were used, including *Phoeophilus* (p. 193); Alonso-Zarazaga and Lyal (1999: 189) acted as First Revisers (ICZN 1999a, Article 24.2.3) and rejected the spelling *Phoeophilus*; the alternative original spelling *Phaaeopholus* was corrected to *Phaeopholus* in an unnumbered page entitled 'Errata pour Curculionides recueillis au Japon par M. G. Lewis' inserted toward the end of the journal volume.

Type species: *Phaeopholus ornatus* Roelofs, 1874, by monotypy.

Family-group name: PHAEOPHOLINA Legalov, 2011d: 153. Stem: *Phaeophol-*.

***Phalacrus* Paykull, 1800**: 438. Current status: valid genus in PHALACRIDAE: PHALACRINAE.

Type species: *Anisotoma corrusca* Panzer, 1796, by subsequent designation (Westwood 1838c: 10).

Family-group name: PHALACRURIDA Leach, 1815. Stem: *Phalacr-*.

***Phalangogonia* Burmeister, 1844**: 451. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLOGNATHINI: PHALANGOGONIINA.

Type species: *Phalangogonia obesa* Burmeister, 1844, by monotypy.

Family-group name: PHALANGOGONIINA Ohaus, 1918. Stem: *Phalangogoni-*.

***Phalepsus* Westwood, 1870**: 131. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: PHALEPSINI.

Type species: *Phalepsus subglobosus* Westwood, 1870, by monotypy.

Family-group name: PHALEPSINI Jeannel, 1949. Stem: *Phaleps-*.

***Phaleria* Latreille, 1802b**: 162. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: PHALERIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).

Type species: *Tenebrio cadaverinus* Fabricius, 1792, by plenary power (see ICZN 1975). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1975).

Family-group name: PHALÉRIIDES Blanchard, 1845. Stem: *Phaleri-*.

***Phalidura* Fischer, 1823b**: 265. Current status: junior synonym of *Amycterus* Schönherr, 1823 in CURCULIONIDAE: CYCLOMINAE: AMYCTERINI.

Type species: *Phalidura mirabilis* Fischer, 1823 (= *Amycterus talpa* Schönherr, 1823), by monotypy.

Family-group name: PSALIDURIDAE Pierce, 1914. Stem: *Phalidur-*.

***Phalota* Pascoe, 1863b**: 559. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHALOTINI.

Type species: *Phalota tenella* Pascoe, 1863, by monotypy.

Family-group name: PHALOTIDES Lacordaire, 1868. Stem: *Phalot-*.

***Phanaeus* W.S. MacLeay, 1819**: 124. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: PHANAEINI: PHANAEINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Phanaeus vindex* W.S. MacLeay, 1819, misidentified as *Scarabaeus carnifex* Linnaeus, 1758 (sensu Linnaeus, 1767), in the subsequent designation by d'Olsoufieff (1924: 23). Note: see Edmonds (1994: 90) for remarks about the misidentification of the type species.

Family-group name: PHANAEIDAE Hope, 1838. Stem: *Phanae-*.

***Phanerochila* Fleutiaux, 1896**: 314. Current status: valid genus in PTINIDAE: PTILININAE: PHANEROCHILINI.

Type species: *Phanerochila boliviensis* Fleutiaux, 1896, by monotypy.

Family-group name: PHANEROCHILINI Zahradník in Zahradník and Háva, 2014: 307. Stem: *Phanerochil-*.

***Phanerotoma* Solier, 1843**: 82, 126. Current status: invalid senior synonym of *Ocnodes* Fåhraeus, 1870 in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: MOLURINA. Note: junior homonym of *Phanerotoma* Wesmael, 1838 [Hymenoptera].

Type species: *Phanerotoma elongata* Solier, 1843 (= *Pimelia laevigata* G.-A. Olivier, 1795), by original designation.

Family-group name: PHANEROTOMOIDE C. Koch, 1955. Stem: *Phanerotom-*.
Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Phanerotomea* C. Koch, 1958**: 58. Current status: junior synonym of *Ocnodes* Fåhraeus, 1870 in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: MOLURINA.
Note: new replacement name for *Phanerotoma* Solier, 1843.
Type species: *Phanerotoma elongata* Solier, 1843 (= *Pimelia laevigata* G.-A. Olivier, 1795), by original designation (type fixation for *Phanerotoma* Solier).
Family-group name: PHANEROTOMEINA C. Koch, 1958. Stem: *Phanerotome-*.

***Phantasis* J. Thomson, 1860a**: 25. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHANTASINI.
Type species: *Phantasis terribilis* J. Thomson, 1860 (= *Phrissoma gigante-um* Guérin- Méneville, 1844), by subsequent designation (J. Thomson 1864: 42).
Family-group name: PHANTASINAE Kolbe, 1897. Stem: *Phantas-*.

***Pharangispa* Maulik, 1929**: 233. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: COELAENOMENODERINI.
Type species: *Pharangispa purpureipennis* Maulik, 1929, by monotypy.
Family-group name: PHARANGISPINI Uhmann, 1940. Stem: *Pharangisp-*.

***Pharaxonotha* Reitter, 1875b**: 39, 44. Current status: valid genus in EROTYLIDAE: PHARAXONOTHINAE.
Type species: *Pharaxonotha kirschii* Reitter, 1875, by monotypy.
Family-group name: PHARAXONOTHINAE Crowson, 1952. Stem: *Pharaxonoth-*.

***Pharochilus* Kaup, 1868a**: 20. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Passalus dilatatus* Dalman, 1817, by subsequent designation (Gravely 1918: 97).
Family-group name: PHAROCHILINAE Kuwert, 1891. Stem: *Pharochil-*.

***Pharus* Mulsant, 1850**: 948, 949. Current status: invalid senior synonym of *Pharoscymnus* Bedel, 1906 in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI. Note: junior homonym of *Pharus* Konig, 1841 [Mollusca].
Type species: *Coccinella sexguttata* Gyllenhal, 1808, by monotypy.
Family-group name: PHARINI Casey, 1899. Stem: *Phar-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Phellopsis* J.L. LeConte, 1862**: 216. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: PHELLOPSINI.
Type species: *Bolitophagus obcordatus* W. Kirby, 1837, by subsequent designation (Casey 1907: 470).
Family-group name: PHELLOPSINI Ślipiński & Lawrence, 1999. Stem: *Phellops-*.

***Phengodes* Illiger, 1807b**: 341. Current status: valid genus in PHENGODIDAE: PHENGODINAE.
Type species: *Lampyris plumosa* G.-A. Olivier, 1790, by monotypy.
Family-group name: PHENGODINI J.L. LeConte, 1861. Stem: *Phengod-*.

***Pheropsophus* Solier, 1834a**: 461. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: PHEROPSOPHINA.
Type species [suggested]: *Brachinus madagascariensis* Dejean, 1831, by subsequent designation (E. Desmarest 1851: 85). Note: the valid type species fixation is that of Hope (1838a: 99), who selected *Carabus complanatus* Linnaeus, 1767 (sensu Fabricius, 1801) (= *Cicindela aequinoctialis* Linnaeus, 1763); however, neither the nominal species nor the taxonomic

species involved in the type species fixation by Hope (1838a: 99) is currently recognized as a member of the genus *Pheropsophus* Solier; an application to the Commission is necessary to fix *Brachinus madagascariensis* Dejean, 1831 as the type species of *Pheropsophus* Solier, 1834.

Family-group name: PHEROPSOPHINI Jeannel, 1949. Stem: *Pheropsoph-*.

***Phialodes* Roelofs, 1874**: 137. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PHIALODINA.

Type species: *Phialodes rufipennis* Roelofs, 1874, by subsequent designation (Voss 1925: 264).

Family-group name: PHIALODINA Legalov, 2003. Stem: *Phialod-*.

***Phibalus* Gistel, 1856**: 384. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.

Type species: *Chrysomela pubescens* Linnaeus, 1767, by monotypy.

Family-group name: PHIBALIDAE Gistel, 1856. Stem: *Phibal-*.

***Philacamatus* Bruch, 1933b**: 206. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CREMATOXENINI.

Type species: *Philacamatus bosqi* Bruch, 1933, by monotypy.

Family-group name: PHILACAMATINI Bruch, 1933. Stem: *Philacamat-*.

***Philanthaxia* Deyrolle, 1865**: 72. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: THOMASSETIINI: PHILANTHAXIINA.

Type species: *Philanthaxia curta* Deyrolle, 1865, by monotypy.

Family-group name: PHILANTHAXIINA Holyński, 1988. Stem: *Philanthaxi-*.

***Phileurus* Latreille, 1806**: 103. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PHILEURINI: PHILEURINA.

Type species: *Scarabaeus didymus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: PHILEURIDAE Burmeister, 1847. Stem: *Phileur-*.

***Philippinauletes* Legalov, 2023c**: 24. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: PHILIPPINAULETINI. Note: *Philippinauletes* Legalov (2018c: 795) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Type species: *Philippinauletes rubrauletiformis* Legalov, 2023, by original designation. Note: *Philippinauletes rubrauletiformis* Legalov, 2018 was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Family-group name: PHILIPPINAULETINI Legalov, 2023: 24. Stem: *Philippinaulet-*. Note: PHILIPPINAULETINI Legalov (2018c: 794) was published in a work that is nomenclaturally unavailable (ICZN 201f2, Article 8.5.3).

***Philonthus* Stephens, 1829b**: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: PHILONTHINA.

Type species: *Staphylinus politus* Linnaeus, 1758, by subsequent designation (Stephens 1835b: 312). Note: the type species usually listed for *Philonthus* Stephens is *Staphylinus splendens* Fabricius, 1792 (e.g., Schülke and Smetana 2015: 1034) by subsequent designation of Curtis (1836: pl. 610) but Stephens' designation is older; both species are currently included in the nominotypical subgenus of *Philonthus* Stephens, 1829.

Family-group name: PHILONTHIDAE W. Kirby, 1837. Stem: *Philonth-*.

***Philopedon* Schönherr, 1826**: 97. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CNEORHININI.

Type species: *Curculio geminatus* Fabricius, 1787 (= *Curculio plagiatus* Schaller, 1783), by original designation.

Family-group name: PHILOPEDINI Bedel, 1883. Stem: *Philoped-*.

***Philotermes* Kraatz, 1857a**: 13. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PHILOTERMITINI.

Type species: *Philotermes pilosus* Kraatz, 1857, by subsequent designation (Fenyes 1919: 24).

Family-group name: PHILOTERMITINI Seevers, 1957. Stem: *Philotermit-*.

***Philothalpus* Kraatz, 1857b**: 540. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: PHILOTHALPINA.

Type species: *Philonthus fervidus* Erichson, 1840, by subsequent designation (Herman 2001: 10).

Family-group name: PHILOTHALPINA Chatzimanolis & Brunke in Chani-Posse, Brunke, Chatzimanolis, Schillhammer and Solodovnikov, 2018: 34. Stem: *Philothalp-*.

***Philus* Saunders, 1853**: 110. Current status: valid genus in VESPERIDAE: PHILINAE.

Type species: *Philus inconspicuus* Saunders, 1853 (= *Stenochorus antennatus* Gyllenhal, 1817), by monotypy.

Family-group name: PHILITAE J. Thomson, 1861. Stem: *Phil-*.

***Phlegon* Laporte, 1840a**: 254. Current status: valid genus in EUCNEMIDAE: PHLEGONINAE.

Type species: *Phlegon buqueti* Laporte, 1840, by monotypy.

Family-group name: PHLEGONINAE Muona, 1993. Stem: *Phlegon-*.

***Phloeoborus* Erichson, 1836**: 54. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Phloeoborus rudis* Erichson, 1836, by subsequent designation (Hopkins 1914: 126).

Family-group name: PHLOEOBORI W.F.H. Blandford, 1893. Stem: *Phloeobor-*.

***Phloeocharis* Mannerheim, 1830**: 50. Current status: valid genus in STAPHYLINIDAE: PHLOEOCHARINAE.

Type species: *Phloeocharis subtilissima* Mannerheim, 1830, by monotypy.

Family-group name: PHLOEOCHARINI Erichson, 1839. Stem: *Phloeochar-*.

***Phloeonomus* Heer, 1840**: 184. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI.

Type species [suggested]: *Omalium pusillum* Gravenhorst, 1806, by subsequent designation (C.G. Thomson 1859: 51). Note: the valid type species fixation is that of E. Desmarest (1852: 115), who selected *Omalium monilicorne* Gyllenhal, 1810, but that species is the type species of *Xylostiba* Ganglbauer, 1895; an application to the Commission is necessary to fix *Omalium pusillum* Gravenhorst, 1806 as the type species of *Phloeonomus* Heer, 1840.

Family-group name: PHLOEONOMINI Ádám, 2001. Stem: *Phloeonom-*.

***Phloeophagus* Schönherr, 1838**: 1047. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: PHLOEOPHAGINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Phloeophagus turbatus* Schönherr, 1845, misidentified as *Curculio lignarius* Marsham, 1802 (sensu Boheman, 1838), by original designation by Schönherr (1838: 1047).

Family-group name: PHLOEOPHAGINA Voss, 1955. Stem: *Phloeophag-*.

***Phloeophilus* Schönherr, 1833**: 156. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PHLOEOPHILINI.

Type species: *Phloeophilus agrestis* Boheman, 1833, by original designation.

Family-group name: PHLOEOPHILIDES Lacordaire, 1865. Stem: *Phloeophil-*.

***Phloeopora* Erichson, 1837**: 311. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: PHLOEOPORINA.

Type species: *Aleochara corticalis* Gravenhorst, 1802, by subsequent designation (Westwood 1838c: 19).

Family-group name: PHLOEOPORIDES C.G. Thomson, 1859. Stem: *Phloeopor-*.

***Phloeosinus* Chapuis, 1869**: 37. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: PHLOEOSININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981a).

Type species: *Hylesinus thujae* Perris, 1855 [as *thuyae*], by subsequent designation (Hopkins 1914: 126; see ICZN 1981a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1981a).

Family-group name: PHLOEOSINIDES Nüsslin, 1912. Stem: *Phloeosin-*.

***Phloeostichus* W. Redtenbacher, 1842**: 15. Current status: valid genus in PHLOEOSTICHIDAE.

Type species: *Phloeostichus denticollis* W. Redtenbacher, 1842, by monotypy.

Family-group name: PHLOEOSTICHINI Reitter, 1911. Stem: *Phloeostich-*.

***Phloeotragus* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PHLOEOTRAGINI.

Type species: *Anthribus heros* Fabricius, 1801, by original designation.

Family-group name: PHLOEOTRAGINAE Kolbe, 1897. Stem: *Phloeotrag-*.

***Phloeotribus* Latreille, 1797**: 50. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: PHLOEOTRIBINI. Note: the original spelling was *Phloiotribus* but *Phloeotribus*, introduced by Illiger (1804: 108), was ruled to be a justified emendation and *Phloeotribus* Latreille, 1797 was placed on the Official List of Generic Names in Zoology (ICZN 1979a, as *Phloeotribus* Latreille, 1796).

Type species: *Bostrichus oleae* Fabricius, 1792 (= *Scolytus scarabaeoides* Bernard, 1788), by subsequent monotypy (Latreille 1802b: 204; see ICZN 1979a). Note: *Scolytus scarabaeoides* Bernard, 1788 was placed on the Official List of Specific Names in Zoology (ICZN 1979a).

Family-group name: PHLOEOTRIBIDAE Chapuis, 1869. Stem: *Phloeotrib-*.

***Phloeotrupes* Erichson, 1836**: 53. Current status: junior synonym of *Phloeoborus* Erichson, 1836 in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Phloeotrupes grandis* Erichson, 1836, by subsequent designation (Hopkins 1914: 127).

Family-group name: PHLOEOTRUPIDES Lacordaire, 1865. Stem: *Phloeotrup-*.

***Phloiophilus* Stephens, 1830**: 81. Current status: valid genus in PHLOIOPHILIDAE.

Type species: *Phloiophilus edwardsii* Stephens,1830, by subsequent designation (Stephens 1835b: 314).

Family-group name: PHLOEOPHILINI Kiesenwetter, 1863. Stem: *Phloiophil-*.

***Phlyctaenodes* Newman, 1840a**: 20. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHLYCTAENODINI.

Type species: *Phlyctaenodes pustulosa* Newman, 1840, by monotypy.

Family-group name: PHLYCTÉNODIDES Lacordaire, 1868. Stem: *Phlyctaenod-*.

***Phobelius* Blanchard, 1842c**: pl. 14. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: PHOBELIINA. Note: this name is often credited to Blanchard (1845b: 39) in the literature but it was first made available by Blanchard (1842c: pl. 14, fig. 9) when he illustrated the species *Phobelius crenatus* (see Bouchard et al. 2021: 297).

Type species: *Phobelius crenatus* Blanchard, 1842, by monotypy.

Family-group name: PHOBELIIDES F. Bates, 1890. Stem: *Phobeli-*.

***Phoberus* W.S. MacLeay, 1819**: 137. Current status: valid genus in TROGIDAE: TROGINAE.

Type species: *Trox horridus* Fabricius, 1775, by monotypy.

Family-group name: PHOBERIDAE Gistel, 1848. Stem: *Phober-*.

***Phobetus* J.L. LeConte, 1856b**: 227. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PHOBETUSINI.

Type species: *Phobetus comatus* J.L. LeConte, 1856, by monotypy.

Family-group name: PHOBETUSINI Evans & A.B.T. Smith, 2020: 66. Stem: *Phobetus-* (ICZN 1999a, Article 29.4).

***Phodaga* J.L. LeConte, 1858a**: 76. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Phodaga alticeps* J.L. LeConte, 1858, by monotypy.

Family-group name: PHODAGAE J.L. LeConte, 1862. Stem: *Phodag-*.

***Phoenicobates* Champion, 1914b**: 417. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PHOENICOBATINI.

Type species: *Phoenicobates vittatus* Champion, 1914, by original designation.

Family-group name: PHOENICOBATINA Champion, 1914. Stem: *Phoenicobat-*.

***Pholeuon* Hampe, 1856**: 463. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: PHOLEUINA. Note: the original spelling was *Poleuon* but it was changed to *Pholeuon* on page [724] of the same journal.

Type species: *Pholeuon angusticolle* Hampe, 1856, by monotypy.

Family-group name: PHOLEUONES Reitter, 1886. Stem: *Pholeu-*.

***Pholidochlamys* Lacordaire, 1865**: 473. Current status: valid genus in BRENTIDAE: BRENTINAE: ULOCERINI: PHOLIDOCHLAMYDINA.

Type species: *Pholidochlamys madagascariensis* Lacordaire, 1865, by monotypy.

Family-group name: PHOLIDOCHLAMYDINAE Damoiseau, 1962. Stem: *Pholidochlamyd-*.

***Pholidotus* W.S. MacLeay, 1819**: 96, 97. Current status: synonym of *Casignetus* W.S. MacLeay, 1819 in LUCANIDAE: LUCANINAE: LUCANINI. Note: junior homonym of *Pholidotus* Brisson, 1762 [Mammalia]; First Reviser (ICZN 1999a, Article 24.2.2) for *Pholidotus* W.S. MacLeay, 1819 versus *Casignetus* W.S. MacLeay, 1819 is Westwood (1834: 119).

Type species: *Pholidotus lepidosus* W.S. MacLeay, 1819 (= *Lamprima humboldti* Gyllenhal, 1817), by monotypy.

Family-group name: PHOLIDOTINI Kikuta, 1986. Stem: *Pholidot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Pholidus* Mulsant & Rey, 1856**: 7. Current status: junior synonym of *Euphanias* Fairmaire & Laboulbène, 1856 in STAPHYLINIDAE: OXYTELINAE: EUPHANIINI. Note: junior homonym of *Pholidus* F. Moore, 1854 (unjustified emendation of *Phodilus* Geoffroy, 1830) [Aves].

Type species: *Pholidus insignis* Mulsant & Rey, 1856, by monotypy.

Family-group name: PHOLIDINI Acloque, 1895. Stem: *Pholid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Phoracantha* Newman, 1840a**: 19. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHORACANTHINI.

Type species: *Stenocorus semipunctatus* Fabricius, 1775, by original designation.

Family-group name: PHORACANTHIDAE Newman, 1840. Stem: *Phoracanth-*.

***Phoroneus* Kaup, 1868b**: 19. Current status: junior synonym of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE: PASSALINI. Note: junior homonym of *Phoroneus* Stål, 1865 [Hemiptera].

Type species: *Passalus quadricollis* Eschscholtz, 1829, by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: PHORONEAE Kaup, 1871. Stem: *Phorone-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Phoroschizus* Bouchard & Bousquet, 2020a: 70. Current status: valid genus in †PHOROSCHIZIDAE. Note: new replacement name for *Schizophorus* Ponomarenko, 1968; Upper Jurassic (Kazakhstan).

Type species: †*Schizophorus crassus* Ponomarenko, 1968, by original designation (type fixation for *Schizophorus* Ponomarenko).

Family-group name: †PHOROSCHIZIDAE Bouchard & Bousquet, 2020a: 70. Stem: *Phoroschiz-*.

***Phosphaenus* Laporte, 1833c**: 138. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: PHOTININA.

Type species: *Lampyris hemiptera* Geoffroy, 1762, by monotypy.

Family-group name: PHOSPHAENIDES E. Olivier, 1884. Stem: *Phosphaen-*.

***Photinus* Laporte, 1833c**: 140. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: PHOTININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2017b).

Type species: *Lampyris pallens* Fabricius, 1798 [as *pullens*], by subsequent designation (Paulian 1947: 160; see ICZN 2017b). Note: the spelling of the type species was ruled to be a justified emendation of the original spelling *L. pullens* by the Commission and *Lampyris pallens* Fabricius, 1798 was placed on the Official List of Specific Names in Zoology (ICZN 2017b).

Family-group name: PHOTINI J.L. LeConte, 1881. Stem: *Photin-*. Note: the spelling of the family-group name PHOTININAE Giglio-Tos, 1915 [Mantodea] was ruled to be PHOTINAINAE by the Commission (see ICZN 2017b) to remove the homonymy with J.L. LeConte's name.

***Photuris* Dejean, 1833b**: 103. Current status: valid genus in LAMPYRIDAE: PHOTURINAE.

Type species: *Lampyris versicolor* Fabricius, 1798, by subsequent designation (Barber 1951: 11).

Family-group name: PHOTURIDES Lacordaire, 1857. Stem: *Photur-*.

***Phratora* Chevrolat in Dejean, 1836a**: 405. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela vulgatissima* Linnaeus, 1758, by subsequent designation (Motschulsky 1860b: 219). Note: the type species for this genus should be *Chrysomela vitellinae* Linnaeus, 1758 (ICZN 1999a, Article 68.3) as it was the only taxonomic species cited by Chevrolat in Dejean (1836a: 405), but that species is currently included in the subgenus *Phyllodecta* W.

Kirby, 1837 of the genus *Phratora* (e.g., Kippenberg 2010: 395); a request should be submitted to the Commission to fix *Chrysomela vulgatissima* Linnaeus, 1758 as the type species of the genus *Phratora* Chevrolat, 1836.

Family-group name: PHRATHORINES Motschulsky, 1860. Stem: *Phrator-*.

***Phreatodytes* Uéno, 1957**: 252. Current status: valid genus in NOTERIDAE: NOTOMICRINAE: PHREATODYTINI.

Type species: *Phreatodytes relictus* Uéno, 1957, by original designation.

Family-group name: PHREATODYTIDAE Uéno, 1957. Stem: *Phreatodyt-*.

***Phrenapates* G.R. Gray in Griffith and Pidgeon, 1831**: pls 50, 69. Current status: valid genus in TENEBRIONIDAE: PHRENAPATINAE: PHRENAPATINI.

Type species: *Phrenapates bennettii* G.R. Gray, 1831, by monotypy.

Family-group name: PHRÉPATIDES Solier, 1834. Stem: *Phrenapat-*.

***Phrissoma* Dejean, 1835**: 345. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Lamia crispa* Fabricius, 1777, by subsequent designation (E. Desmarest 1860: 324).

Family-group name: PHRISSOMITAE J. Thomson, 1860. Stem: *Phrissomat-*.

***Phrixia* Deyrolle, 1865**: 66. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: PHRIXIINI.

Type species: *Phrixia filiformis* Deyrolle, 1865, by subsequent designation (Cobos 1975: 104).

Family-group name: PHRIXIINI Cobos, 1975. Stem: *Phrixi-*.

***Phrixosoma* W.F.H. Blandford, 1896**: 143. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: PHRIXOSOMATINI.

Type species: *Phrixosoma rude* W.F.H. Blandford, 1897, by subsequent monotypy (W.F.H. Blandford 1897: 148).

Family-group name: PHRIXOSOMINI Wood, 1978. Stem: *Phrixosomat-*.

***Phrydiuchus* Gozis, 1885**: 129. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.

Type species: *Ceutorhynchus topiarius* Germar, 1823, by monotypy.

Family-group name: PHRYDIUCHINA Wagner, 1938. Stem: *Phrydiuch-*.

***Phryneta* Dejean, 1835**: 341. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHRYNETINI.

Type species: *Lamia marmorea* G.-A. Olivier, 1792, by subsequent designation (J. Thomson 1864: 71).

Family-group name: PHRYNETITAE J. Thomson, 1864. Stem: *Phrynet-*.

***Phrynixus* Pascoe, 1875**: 221. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PHRYNIXINI: PHRYNIXINA.

Type species: *Phrynixus terreus* Pascoe, 1875, by monotypy.

Family-group name: PHRYNIXINAE Kuschel, 1964. Stem: *Phrynix-*.

***Phrynocarenum* Gebien, 1928**: 106. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PHRYNOCARENINI.

Type species: *Phrynocarenum bruchianum* Gebien, 1928 (= *Emmallodera strangulate* Fairmaire, 1905), by monotypy.

Family-group name: PHRYNOCARENINAE Gebien, 1928. Stem: *Phrynocaren-*.

***Phtegnomus* Raffray, 1890a**: 104, 107. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TROGASTRINI: PHTEGNOMINA.

Type species: *Phtegnomus oberthuri* Raffray, 1890, by monotypy.

Family-group name: PHTEGNOMINI Park, 1951. Stem: *Phtegnom-*.

***Phthorophloeus* Rey in Eichhoff, 1883**: 128. Current status: junior synonym of *Phloeotribus* Latreille, 1797 in CURCULIONIDAE: SCOLYTINAE: PHLOEOTRIBINI.

Type species: *Phloeophthorus spinulosus* Rey, 1883, by monotypy.

Family-group name: PHTHOROPHLOEIDES Nüsslin, 1912. Stem: *Phthorophloe-*.

***Phtora* Mulsant, 1854**: 228. Current status: invalid senior synonym of *Clamoris* des Gozis, 1886 in TENEBRIONIDAE: PHRENAPATINAE: PENETINI. Note: junior homonym of *Phtora* Germar, 1836 [Coleoptera: TENEBRIONIDAE].

Type species: *Phtora crenata* Mulsant, 1854 (= *Clamoris insurgens* Gozis, 1886), by monotypy.

Family-group name: PHTHORINI Boddy, 1965. Stem: *Phtor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Phycocoetes* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 189. Current status: invalid senior synonym of *Thalasselephas* Egorov & Korotyaev, 1976 in CURCULIONIDAE: MOLYTINAE: EMPHYASTINI. Note: junior homonym of *Phycocoetes* Agassiz, 1846 (unjustified emendation of *Phucocoetes* Jenyns, 1842) [Pisces].

Type species: *Phycocoetes testaceus* J.L. LeConte, 1876, by monotypy.

Family-group name: PHYCOCOETES J.L. LeConte, 1876. Stem: *Phycocoet-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Phycocus* Broun, 1883**: 299. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PHYCOCINA.

Type species: *Phycocus graniceps* Broun, 1883, by monotypy.

Family-group name: PHYCOCHI Landin, 1960. Stem: *Phycoc-*.

***Phycosecis* Pascoe, 1875**: 213. Current status: valid genus in PHYCOSECIDAE.

Type species: *Phycosecis litoralis* Pascoe, 1875, by **present designation**. Note: Crowson (1964: 313) selected *Dermestes limbatus* Fabricius, 1781 as the type species for this genus- group name but it is not an originally included nominal species.

Family-group name: PHYCOSECIDAE Crowson, 1952. Stem: *Phycosec-*.

***Phylax* Brullé, 1832**: 209. Current status: junior synonym of *Phylan* Sturm, 1826 in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA. Note: unnecessary new replacement name for *Phylan* Sturm, 1826 (see Bouchard and Bousquet 2020a: 100, 101).

Type species: *Opatrum gibbum* Fabricius, 1775, by subsequent monotypy (Steven 1828: 99) (type fixation for *Phylan* Sturm).

Family-group name: PHYLACIDES Lacordaire, 1859. Stem: *Phylac-*.

***Phyllarthrius* Hope, 1843b**: 366. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHYLLARTHRIINI.

Type species: *Phyllarthrius africanus* Hope, 1843, by subsequent designation (J. Thomson 1864: 269).

Family-group name: PHYLLARTHRIINI Lepesme & Breuning, 1956. Stem: *Phyllarthri-*.

***Phyllastolus* Gistel, 1856**: 372. Current status: junior synonym of *Trachyphloeus* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHLOEINA.

Type species: *Curculio scabriculus* Linnaeus, 1771 [as *scabricul*], by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 183).

Family-group name: PHYLLASTOLIDAE Gistel, 1856. Stem: *Phyllastol-*.

***Phyllecthris* Dejean, 1836a**: 382. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Galeruca dorsalis* G.-A. Olivier, 1808, by monotypy.

Family-group name: PHYLLECTHRITES G.H. Horn, 1893. Stem: *Phyllecthr-*.

***Phyllobaenus* Dejean, 1833b**: 113. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: HYDNOCERINA.

Type species: *Clerus humeralis* Germar, 1823, by monotypy.

Family-group name: PHYLLOBÉNIDES Lacordaire, 1857. Stem: *Phyllobaen-*.

***Phyllobius* Germar, 1823**: 447. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: PHYLLOBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981c, as *Phyllobius* Germar, 1824).

Type species: *Curculio pyri* Linnaeus, 1758, by subsequent designation (Schönherr 1826: 15; see ICZN 1981c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1981c).

Family-group name: PHYLLOBIDES Schönherr, 1826. Stem: *Phyllobi-*.

***Phyllobrotica* Chevrolat in Dejean, 1836a**: 381. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Chrysomela quadrimaculata* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 156).

Family-group name: PHYLLOBROTICITES Chapuis, 1875. Stem: *Phyllobrotic-*.

***Phyllocerus* Lepeletier & Audinet-Serville, 1825**: 116. Current status: valid genus in EUCNEMIDAE: PHYLLOCERINAE: PHYLLOCERINI.

Type species: *Phyllocerus flavipennis* Lepeletier & Audinet-Serville, 1825, by monotypy.

Family-group name: PHYLLOCERIDAE Reitter, 1905. Stem: *Phyllocer-*.

***Phyllocharis* Dalman, 1824**: 21. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela cyanipes* Fabricius, 1775, by subsequent designation (Hope 1841a: 163).

Family-group name: PHYLLOCHARITES Chapuis, 1874. Stem: *Phyllocharit-*.

***Phyllodecta* W. Kirby, 1837**: 216. Current status: valid subgenus of *Phratora* Chevrolat, 1836 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela vitellinae* Linnaeus, 1758, by monotypy. Note: see remark about the type species of *Phratora* Chevrolat, 1836.

Family-group name: PHYLLODECTAE J.L. LeConte & G.H. Horn, 1883. Stem: *Phyllodect-*.

***Phyllodinarda* Wasmann, 1916b**: 105. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PHYLLODINARDINI.

Type species: *Phyllodinarda xenocephala* Wasmann, 1916, by subsequent designation (Blackwelder 1952: 307).

Family-group name: PHYLLODINARDINI Wasmann, 1916. Stem: *Phyllodinard-*.

***Phyllomanes* Gistel, 1848b**: xi. Current status: junior synonym of *Polydrusus* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI. Note: unnecessary new replacement name for *Polydrosus* Schönherr, 1823 (an unjustified emendation of *Polydrusus* Germar, 1817); junior homonym of *Phyllomanes* Cabanis, 1847 [Aves].

Type species: *Curculio undatus* Fabricius, 1781 (= *Curculio tereticollis* DeGeer, 1775), by subsequent designation (Schönherr 1826: 12; see ICZN 1981c) (type fixation for *Polydrusus* Germar).

Family-group name: PHYLLOMANISIDAE Gistel, 1848. Stem: *Phylloman-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Phyllonomeus* Gistel, 1856**: 372. Current status: valid genus in CURCULIONIDAE: LIXINAE: LIXINI.

Type species: *Curculio iaceae* Fabricius, 1775, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 190).

Family-group name: PHYLLONOMEIDAE Gistel, 1856. Stem: *Phyllonome-*.

***Phyllophorus* Hope, 1842c**: 73. Current status: junior synonym of *Tetralobus* Lepeletier & Audinet- Serville, 1828 in ELATERIDAE: TETRALOBINAE: TETRALOBINI. Note: junior homonym of *Phyllophorus* Grube, 1840 [Echinodermata].

Type species: *Elater gigas* Fabricius, 1801, by monotypy.

Family-group name: PHYLLOPHORIDAE Hope, 1842. Stem: *Phyllophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Phylloplatypus* Kato, 1998**: 72. Current status: valid genus in CURCULIONIDAE: COSSONINAE: COSSONINI.

Type species: *Phylloplatypus pandani* Kato, 1998, by original designation.

Family-group name: PHYLLOPLATYPODINI Kato, 1998. Stem: *Phylloplatypod-*.

***Phyllotocidium* Blackburn, 1898**: 21, 24. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PHYLLOTOCIDIINI.

Type species: *Cheiragra macleayi* Blackburn, 1892, by original designation.

Family-group name: PHYLLOTOCIDIINI Britton, 1957. Stem: *Phyllotocidi-*.

***Phyllotocus* Fischer, 1823b**: 255. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: PHYLLOTOCINI.

Type species: *Phyllotocus macleayi* Fischer, 1823, by monotypy.

Family-group name: PHYLLOTOCIDAE Burmeister, 1855. Stem: *Phyllotoc-*.

***Phyllotrox* Schönherr, 1843**: 189. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: PHYLLOTROGINA.

Type species: *Phyllotrox semirufus* Boheman, 1843, by original designation (as *rufus*, lapsus).

Family-group name: PHYLLOTROGINA N.M. Franz, 2006. Stem: *Phyllotrog-*.

***Phyllurga* Gistel, 1848b**: xi, xiii. Current status: junior synonym of *Euchlora* W.S. MacLeay, 1819 in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA. Note: unnecessary new replacement name for *Euchlora* W.S. MacLeay, 1819.

Type species: *Melolontha viridis* Fabricius, 1775, by subsequent designation (Hope 1837: 71) (type fixation for *Euchlora* W.S. MacLeay).

Family-group name: PHYLLURGAEIDAE Gistel, 1848. Stem: *Phyllurg-*.

***Phymaphora* Newman, 1838**: 389. Current status: valid genus in ENDOMYCHIDAE: LEIESTINAE.

Type species: *Phymaphora pulchella* Newman, 1838, by monotypy.

Family-group name: PHYMAPHORINA Jakobson, 1915. Stem: *Phymaphor-*.

***Phymasterna* Laporte, 1840b**: 473. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHYMASTERNINI. Note: the senior homonym *Phymasterna* Dejean, 1835 is available but in a different sense (see Bousquet and Bouchard 2013a: 88); we recommend that an application

be submitted to the Commission to suppress Dejean's name for the Principles of Priority and Homonymy.

Type species: *Phymasterna lacteoguttata* Laporte, 1840, by monotypy.

Family-group name: PHYMASTERNINI Téocchi, 1989. Stem: *Phymastern-*.

***Phymatolabus* Jekel, 1860**: 197. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PHYMATOLABINA.

Type species: *Attelabus dentipennis* Gyllenhal, 1839, by original designation.

Family-group name: PHYMATOLABINA Voss, 1925. Stem: *Phymatolab-*.

***Phymatopsinus* Voss, 1925**: 205. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PHYMATOPSININA.

Type species: *Attelabus pustula* Ancey, 1881, by original designation.

Family-group name: PHYMATOPSININA Legalov, 2003. Stem: *Phymatopsin-*.

***Physea* Brullé, 1834**: 473. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI. Note: new replacement name for *Trachelizus* Solier, 1834.

Type species: *Trachelizus rufus* Solier, 1834 (= *Ozaena testudinea* Klug, 1834), by monotypy (type fixation for *Trachelizus* Solier).

Family-group name: PHYSEITAE Jeannel, 1946. Stem: *Physe-*.

***Physocrotaphus* Parry, 1849**: 180. Current status: valid genus in CARABIDAE: HARPALINAE: PHYSOCROTAPHINI.

Type species: *Physocrotaphus ceylonicus* Parry, 1849, by monotypy.

Family-group name: PHYSOCROTAPHIDES Chaudoir, 1863. Stem: *Physocrotaph-*.

***Physodactylus* Fischer, 1823c**: 302. Current status: valid genus in ELATERIDAE: PHYSODACTYLINAE.

Type species: *Physodactylus henningii* Fischer, 1823, by monotypy.

Family-group name: PHYSODACTYLIDES Lacordaire, 1857. Stem: *Physodactyl-*.

***Physodera* Eschscholtz, 1829c**: 8. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PHYSODERINA.

Type species: *Physodera dejeanii* Eschscholtz, 1829, by monotypy.

Family-group name: PHYSODÉRIDES Chaudoir, 1877. Stem: *Physoder-*. Note: senior homonym of PHYSODERINAE N.C.E. Miller, 1954 (type genus *Physoderes* Westwood, 1846) in Hemiptera.

***Physogaster* Lacordaire, 1830a**: 276. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PHYSOGASTERINI.

Type species: *Physogaster mendocina* Lacordaire, 1830, by monotypy.

Family-group name: PHYSOGASTÉRIDES Lacordaire, 1859. Stem: *Physogaster-*.

***Physognathus* Solier, 1849**: 303. Current status: invalid senior synonym of *Solierius* Bernhauer, 1921 in STAPHYLINIDAE: SOLIERIINAE. Note: junior homonym of *Physognathus* Agassiz, 1846 (unjustified emendation of *Physignathus* Cuvier, 1829) [Reptilia].

Type species: *Physognathus obscurus* Solier, 1849, by monotypy.

Family-group name: FISOGNATITOS Solier, 1849. Stem: *Physognath-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Physonota* Boheman, 1854**: 190. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ISCHYROSONYCHINI. Note: this genus was first made available by Chevrolat in Dejean (1836a: 374) in another sense, with *Cassida fuscata* Klug, 1829 as type species by monotypy; to promote nomenclatural stability a request should be submitted to the Commission to reject the name *Physonota* Chevrolat, 1836 for

the Principles of Priority and Homonymy (see Bousquet and Bouchard 2013a: 129).

Type species: *Physonota alutacea* Boheman, 1854, by subsequent designation (Hincks 1952: 336).

Family-group name: PHYSONOTITAE Spaeth, 1942. Stem: *Physonot-*.

***Physorhinus* Eschscholtz in Laporte, 1838**: table. Current status: valid genus in ELATERIDAE: ELATERINAE: PHYSORHININI.

Type species: *Elater erythrocephalus* Fabricius, 1801, by subsequent designation (Lacordaire 1857: 176). Note: no species were originally included in this genus by Eschscholtz in Laporte (1838); the first ones were the three species described or mentioned by Germar (1840a: 245; 1840b: 439, 440).

Family-group name: PHYSORHINITES Candèze, 1859. Stem: *Physorhin-*.

***Phytobaenus* R.F. Sahlberg, 1834**: 9. Current status: valid genus in ADERIDAE.

Type species: *Phytobaenus amabilis* R.F. Sahlberg, 1834, by monotypy.

Family-group name: PHYTOBAENINI Báguena Corella, 1948. Stem: *Phytobaen-*.

***Phytobius* Schönherr, 1833**: 20. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: PHYTOBIINI. Note: new replacement name for *Hydaticus* Schönherr, 1825, which was placed on the Official Index of Rejected and Invalid Generic Names in Zoology and *Phytobius* Schönherr, 1833 was placed on the Official List of Generic Names in Zoology (ICZN 2001); the name *Phytobius* Dejean, 1835 had previously been placed on the Official List of Generic Names in Zoology (ICZN 1989b) but this entry was deleted from the Official List in the more recent ruling (ICZN 2001).

Type species: *Rhynchaenus myriophylli* Gyllenhal, 1813 (= *Curculio leucogaster* Marsham, 1802), by original designation (see ICZN 2001) (type fixation for *Hydaticus* Schönherr). Note: *Curculio leucogaster* Marsham, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 2001).

Family-group name: PHYTOBIIDAE Gistel, 1848. Stem: *Phytobi-*.

***Phytoecia* Dejean, 1835**: 351. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI.

Type species: *Cerambyx cylindricus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 153).

Family-group name: PHYTOECIAIRES Mulsant, 1839. Stem: *Phytoeci-*.

***Phytonomus* Schönherr, 1823**: 1143. Current status: junior synonym of *Hypera* Germar, 1817 in CURCULIONIDAE: HYPERINAE: HYPERINI: CEPURINA. Note: unnecessary new replacement name for *Hypera* Germar, 1817.

Type species: *Curculio nigrirostris* Fabricius, 1775, by subsequent designation (Samouelle 1819: 205) (type fixation for *Hypera* Germar).

Family-group name: PHYTONOMIDAE Gistel, 1848. Stem: *Phytonom-*. Note: a number of authors (see Casalini and Colonnelli 2023 and references therein) have treated PHYTONOMINAE and PHYTONOMINI as valid instead of HYPERINAE and HYPERINI; we prefer to conserve usage of HYPERINAE and HYPERINI as valid (ICZN 1999a, Article 40.2, see Bouchard et al. 2011: 619).

***Phytoscaphus* Schönherr, 1826**: 210. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: PHYTOSCAPHINA.

Type species: *Phytoscaphus lixabundus* Schönherr, 1826 (= *Curculio lanatus* Fabricius, 1801), by original designation.

Family-group name: PHYTOSCAPHIDES Lacordaire, 1863. Stem: *Phytoscaph-*.

***Phytosus* Curtis, 1838a**: pl. 718. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PHYTOSINI.
Type species: *Phytosus spinifer* Curtis, 1838, by original designation.
Family-group name: PHYTOSIDES C.G. Thomson, 1867. Stem: *Phytos-*.

***Phytotera* Gistel, 1856**: 366. Current status: junior synonym of *Trachys* Fabricius, 1801 in BUPRESTIDAE: AGRILINAE: TRACHEINI: TRACHEINA.
Type species: *Buprestis minuta* Linnaeus, 1758, by subsequent designation (Bellamy 2003: 11). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2009a).
Family-group name: PHYTOTERADAE Gistel, 1856. Stem: *Phytoter-*.

***Phyxelis* Schönherr, 1842b**: 122. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: PHYXELIDINA.
Type species: *Barynotus rigidus* Say, 1832, by original designation.
Family-group name: PHYXELES G.H. Horn, 1876. Stem: *Phyxelid-*.

***Piazomias* Schönherr, 1840a**: 936. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: PIAZOMIINA.
Type species: *Piazomias virescens* Boheman, 1840, by original designation.
Family-group name: PIAZOMIINI Reitter, 1913. Stem: *Piazomi-*.

***Piazorhinus* Schönherr, 1835**: 471. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: PIAZORHININI.
Type species: *Attelabus scutellaris* Say, 1826, by original designation.
Family-group name: PIAZORHINIDES Lacordaire, 1863. Stem: *Piazorhin-*.

***Piazurus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: PIAZURINI.
Type species: *Poecilma stipitosum* Germar, 1823, by original designation.
Family-group name: PIAZURIDES Lacordaire, 1865. Stem: *Piazur-*.

***Picrotus* Sharp, 1886**: 394. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: PICROTINI.
Type species: *Picrotus thoracicus* Sharp, 1886, by monotypy.
Family-group name: PICROTINAE Sen Gupta & Crowson, 1971. Stem: *Picrot-*.

***Pidonia* Mulsant, 1863**: 570. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: PIDONIINI.
Type species: *Leptura lurida* Fabricius, 1793, by subsequent designation (Swaine and Hopping 1928: 12).
Family-group name: PIDONIINI Zamoroka, 2022: 308. Stem: *Pidoni-*.

***Piesarthrius* Hope, 1834a**: 107. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIESARTHRIINI.
Type species: *Piesarthrius marginellus* Hope, 1834, by original designation.
Family-group name: PIESARTHRINI McKeown, 1947. Stem: *Piesarthri-*.

***Piesocorynus* Dejean, 1834**: 235. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PIESOCORYNINI.
Type species: *Euparius dispar* Gyllenhal, 1833, by monotypy.
Family-group name: PIESOCORYNINI B.D. Valentine, 1960. Stem: *Piesocoryn-*.

***Piestus* Gravenhorst, 1806**: 223. Current status: valid genus in STAPHYLINIDAE: PIESTINAE.
Type species: *Piestus sulcatus* Gravenhorst, 1806, by monotypy.
Family-group name: PIESTINI Erichson, 1839. Stem: *Piest-*.

Piezocera **Audinet-Serville, 1834b**: 92. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIEZOCERINI: PIEZOCERINA.
Type species: *Piezocera bivittata* Audinet-Serville, 1834, by monotypy.
Family-group name: PIÉZOCÉRIDES Lacordaire, 1868. Stem: *Piezocer-*.

Piezophyllus **Hope, 1842c**: 76. Current status: valid genus in ELATERIDAE: TETRALOBINAE: PIEZOPHYLLINI.
Type species: *Tetralobus robustus* Hope, 1842 (= *Tetralobus macrocerus* Laporte, 1838), by original designation.
Family-group name: PIEZOPHYLLINI Laurent, 1967. Stem: *Piezophyll-*.

Piezotrachelus **Schönherr, 1839**: 365. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: PIEZOTRACHELINI.
Type species: *Piezotrachelus germarii* Gyllenhal, 1839, by original designation.
Family-group name: PIEZOTRACHELINI Voss, 1959. Stem: *Piezotrachel-*.

Pilinurgus **Burmeister, 1842**: 658. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: PILINURGINA.
Type species: *Cremastocheilus hirtus* Gory & Percheron, 1833, by monotypy.
Family-group name: PILINURGINA Krikken, 1984. Stem: *Pilinurg-*.

Pilipalpus **Fairmaire, 1876**: 384. Current status: valid genus in PYROCHROIDAE: PILIPALPINAE.
Type species: *Pilipalpus dasytoides* Fairmaire, 1876, by monotypy.
Family-group name: PILIPALPINI M. Abdullah, 1964. Stem: *Pilipalp-*.

Pilolabus **Jekel, 1860**: 196. Current status: valid genus in ATTELABIDAE: ATTELABINAE: PILOLABINI.
Type species: *Attelabus klugii* Gyllenhal, 1839, by original designation.
Family-group name: PILOLABINI Voss, 1925. Stem: *Pilolab-*.

Pimelia **Fabricius, 1775**: 251. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA.
Type species: *Pimelia angulata* Fabricius, 1775, by subsequent designation (Hope 1841a: 118).
Family-group name: PIMELIARIAE Latreille, 1802. Stem: *Pimeli-*.

Pimelopus **Erichson, 1842**: 159. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA.
Type species: *Pimelopus porcellus* Erichson, 1842, by monotypy.
Family-group name: PIMELOPODEA Burmeister, 1847. Stem: *Pimelopod-*.

Pimidia **Rafinesque, 1815**: 113. Current status: junior synonym of *Pimelia* Fabricius, 1775 in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA.
Note: unnecessary new replacement name for *Pimelia* Fabricius, 1775.
Type species: *Pimelia angulata* Fabricius, 1775, by subsequent designation (Hope 1841a: 118) (type fixation for *Pimelia* Fabricius).
Family-group name: PIMIDINIA Rafinesque, 1815. Stem: *Pimidi-*.

Pinodytes **G.H. Horn, 1881**: 248. Current status: junior synonym of *Catopocerus* Motschulsky, 1869 in LEIODIDAE: CATOPOCERINAE: CATOPOCERINI.
Type species: *Catops cryptophagoides* Mannerheim, 1852, by monotypy.
Family-group name: PINODYTINI G.H. Horn, 1881. Stem: *Pinodyt-*.

Pinophilus **Gravenhorst, 1802**: 201. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PINOPHILINI: PINOPHILINA.
Type species: *Pinophilus latipes* Gravenhorst, 1802, by monotypy.
Family-group name: PINOPHILINIFORMES Nordmann, 1837. Stem: *Pinophil-*.

***Pinotus* Erichson, 1847c**: 108. Current status: junior synonym of *Dichotomius* Hope, 1838 in SCARABAEIDAE: SCARABAEINAE: DICHOTOMIINI.
Type species: *Pinotus talaus* Erichson, 1847, by **present designation**.
Family-group name: PINOTINAE Kolbe, 1905. Stem: *Pinot-*.

***Piochardia* Heyden, 1870**: 75. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: ALEOCHARINA.
Type species: *Piochardia lepismiformis* Heyden, 1870, by monotypy.
Family-group name: PIOCHARDIAE Fenyes, 1919. Stem: *Piochardi-*.

***Pisenus* Casey, 1900**: 167, 171. Current status: valid genus in TETRATOMIDAE: PISENINAE.
Type species: *Cryptophagus humeralis* W. Kirby, 1837, by subsequent designation (Nikitsky 1989: 27).
Family-group name: PISENINI Miyatake, 1960. Stem: *Pisen-*.

***Pissodes* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PISSODINI: PISSODINA.
Type species: *Curculio pini* Linnaeus, 1758, by subsequent designation (Schönherr 1825: 582).
Family-group name: PISSODISIDAE Gistel, 1848. Stem: *Pissod-*.

***Pithocles* J. Thomson, 1864**: 291. Current status: junior synonym of *Derobrachus* Audinet-Serville, 1832 in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Derobrachus procerus* J. Thomson, 1860, by original designation.
Family-group name: PITHOCLITAE J. Thomson, 1864. Stem: *Pithocl-*.

***Pityobius* J.L. LeConte, 1853f**: 428. Current status: valid genus in ELATERIDAE: PITYOBIINAE: PITYOBIINI.
Type species: *Pityobius anguinus* J.L. LeConte, 1853, by monotypy.
Family-group name: PITYOBINI Hyslop, 1917. Stem: *Pityobi-*.

***Pityogenes* Bedel, 1888**: 397. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: IPINI: IPINA.
Type species: *Dermestes chalcographus* Linnaeus, 1761 [as *calcographus*], by original designation. Note: the original spelling of the type species is *calcographus* but the incorrect subsequent spelling *chalcographus* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Family-group name: PITYOGENINA Balachowsky, 1949. Stem: *Pityogen-*.

***Pityophagus* Shuckard, 1839**: 171. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: CRYPTARCHINI.
Type species: *Dermestes ferrugineus* Linnaeus, 1761, by monotypy.
Family-group name: PITYOPHAGINI Schilsky, 1888. Stem: *Pityophag-*.

***Pityophthorus* Eichhoff, 1864**: 39, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: PITYOPHTHORINA.
Type species: *Bostrichus lichtensteinii* Ratzeburg, 1837, by subsequent designation (Hopkins 1914: 127).
Family-group name: PITYOPHTHORIDAE Eichhoff, 1878. Stem: *Pityophthor-*.

***Placonycha* G.H. Horn, 1880a**: 111. Current status: junior synonym of *Eubrianax* Kiesenwetter, 1874 in PSEPHENIDAE: EUBRIANACINAE.
Type species: *Dicranopselaphus edwardsii* J.L. LeConte, 1874, by monotypy.
Family-group name: PLACONYCHINI G.H. Horn, 1880. Stem: *Placonych-*.

***Placusa* Erichson, 1837**: 370. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PLACUSINI.
Type species: *Aleochara pumilio* Gravenhorst, 1802, by monotypy.
Family-group name: PLACUSATES Mulsant & Rey, 1871. Stem: *Placus-*.

***Plagiarthrina* Keys, 1920**: 131. Current status: junior synonym of *Philhygra* Mulsant & Rey, 1873 in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA.
Type species: *Metaxya fordhamiana* Keys, 1920 (= *Aleochara terminalis* Gravenhorst, 1806), by monotypy.
Family-group name: PLAGIARTHRINI Cameron, 1926. Stem: *Plagiarthrin-*.

***Planetes* W.S. MacLeay, 1825**: 28. Current status: valid genus in CARABIDAE: HARPALINAE: GALERITINI: PLANETINA.
Type species: *Planetes bimaculatus* W.S. MacLeay, 1825, by monotypy.
Family-group name: PLANETINI Jedlička, 1941. Stem: *Planet-*.

***Planeustomus* Jacquelin du Val, 1857b**: 58. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: PLANEUSTOMINI.
Type species: *Acrognathus palpalis* Erichson, 1839, by monotypy.
Family-group name: PLANEUSTOMITES Jacquelin du Val, 1857. Stem: *Planeustom-*.

***Plastocerus* Schaum, 1852**: 49. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PLASTOCERINI.
Type species: *Callirhipis angulosus* Germar, 1844, by monotypy.
Family-group name: PLASTOCERIDAE Crowson, 1972. Stem: *Plastocer-*.

***Platamodes* Ménétriés, 1849b**: 233. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: PLATAMODINA.
Type species: *Platamodes dentipes* Ménétriés, 1849, by monotypy.
Family-group name: PLATAMODINA Reitter, 1900. Stem: *Platamod-*.

***Platandria* Casey, 1893**: 345. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOPLANDRIINI: PLATANDRIINA.
Type species: *Platandria mormonica* Casey, 1893, by monotypy.
Family-group name: PLATANDRIINA Hanley, 2002. Stem: *Platandri-*.

***Platerodrilus* Pic, 1921**: 13. Current status: valid genus in LYCIDAE: PLATERODRILINAE.
Type species: *Platerodrilus sinuatus* Pic, 1921, by subsequent designation (N.D. Riley 1923: 124).
Family-group name: PLATERODRILINI Kazantsev, 2004. Stem: *Platerodril-*.

***Plateros* Bourgeois, 1879**: xix. Current status: valid genus in LYCIDAE: LYCINAE: PLATERODINI.
Type species: *Eros brasiliensis* P.H. Lucas, 1857, by subsequent designation (Zaragoza Caballero 1999: 2).
Family-group name: PLATERODINAE Kleine, 1929. Stem: *Platerod-*.

***Plateumaris* C.G. Thomson, 1859**: 154. Current status: valid genus in CHRYSOMELIDAE: DONACIINAE: PLATEUMARINI.
Type species: *Donacia nigra* Fabricius, 1792 (= *Prionus bracatus* Scopoli, 1772), by original designation.
Family-group name: PLATEUMARINI Böving, 1922. Stem: *Plateumar-*.

***Platidiolus* Chaudoir, 1878b**: 77. Current status: valid genus in CARABIDAE: PATROBINAE: PATROBINI: PLATIDIOLINA.
Type species: *Platidiolus rufus* Chaudoir, 1878, by monotypy.
Family-group name: PLATIDIOLINI Zamotajlov & Lafer, 2001. Stem: *Platidiol-*.

Platisus **Erichson, 1842**: 216. Current status: valid genus in CUCUJIDAE: PLATISINAE.

Type species: *Platisus obscurus* Erichson, 1842, by monotypy.

Family-group name: PLATISINAE Jin, Zwick, Ślipiński, Marris, Thomas & H. Pang, 2020a: 260. Stem: *Platis-*.

Platyarcha **Kirejtshuk, 1987**: 78. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: PLATYARCHINI.

Type species: *Platyarcha pacta* Kirejtshuk, 1987, by original designation.

Family-group name: PLATYARCHINI Kirejtshuk, 1998. Stem: *Platyarch-*.

Platyarthron **Guérin-Méneville, 1844a**: 230. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLATYARTHRINI.

Type species: *Platyarthron bilineatum* Guérin-Méneville, 1844, by monotypy.

Family-group name: PLATYARTHRINAE H.W. Bates, 1870. Stem: *Platyarthr-*.

Platyauchenia **Sturm, 1843**: 358. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ALURNINI.

Type species: *Platyauchenia limbata* Sturm, 1843 (= *Cassida latreillii* Laporte, 1840), by monotypy.

Family-group name: PLATYAUCHENIITAE Spaeth, 1929. Stem: *Platyaucheni-*.

Platycephala **Montrouzier, 1861b**: 268. Current status: invalid senior synonym of *Aralius* Kuschel, 1990 in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: AGLYCYDERINI. Note: junior homonym of *Platycephala* Fallén, 1820 [Diptera].

Type species: *Platycephala olivieri* Montrouzier, 1861, by monotypy.

Family-group name: PLATYCEPHALITAE Paulian, 1944. Stem: *Platycephal-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); junior homonym of PLATYCEPHALIDAE Swainson, 1839 (type genus *Platycephalus* Bloch, 1795) in Pisces.

Platyceroides **Benesh, 1946**: 175. Current status: valid genus in LUCANIDAE: LUCANINAE: PLATYCEROIDINI.

Type species: *Platycerus agassii* J.L. LeConte, 1861, by original designation.

Family-group name: PLATYCEROIDINI Paulsen & Hawks, 2008. Stem: *Platyceroid-*.

Platycerus **Geoffroy, 1762**: 59. Current status: valid genus in LUCANIDAE: LUCANINAE: PLATYCERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Scarabaeus caraboides* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PLATYCÉRAIRES Mulsant, 1842. Stem: *Platycer-*.

Platychile **W.S. MacLeay, 1825**: 9. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Manticora pallida* Fabricius, 1801, by monotypy.

Family-group name: PLATYCHILIDAE W. Horn, 1893. Stem: *Platychil-*.

Platycholeus **G.H. Horn, 1881**: 254. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: PLATYCHOLEINA.

Type species: *Ptomaphagus leptinoides* Crotch, 1874, by monotypy.

Family-group name: PLATYCHOLEI G.H. Horn, 1881. Stem: *Platychole-*.

Platycnemus **Nordmann, 1837**: 6, 135. Current status: junior synonym of *Haematodes* Laporte, 1835 in STAPHYLINIDAE: STAPHYLININAE:

STAPHYLININI: XANTHOPYGINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996c).

Type species: *Platycnemus lateritius* Nordmann, 1837, by monotypy (see ICZN 1996c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996c).

Family-group name: PLATYCNEMIDIFORMES Nordmann, 1837. Stem: *Platycnem-*.

***Platycoelia* Dejean, 1833b**: 154. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLOGNATHINI: PLATYCOELIINA.

Type species: *Melolontha flavostriata* Latreille, 1813, by monotypy.

Family-group name: PLATYCOELIIDAE Burmeister, 1844. Stem: *Platycoeli-*.

***Platycorynus* Chevrolat in Dejean, 1836a**: 413. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Eumolpus compressicornis* Fabricius, 1801, by subsequent designation (Chapuis 1874: 339).

Family-group name: PLATYCORYNI L.N. Medvedev & Rybakova, 1985: 118. Stem: *Platycoryn-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a); this family-group name was proposed as a new replacement name for CORYNODINI T.A. Marshall, 1865 because of the synonymy and invalidity of its type genus; however, a family-group name is not to be replaced on that account alone (ICZN 1999a, Article 40.1) unless the substitute name was proposed before 1961 and is in prevailing usage (ICZN 1999a, Article 40.2), which is not the case here.

***Platycrepidius* Candèze, 1859**: 159. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PLATYCREPIDIINI. Note: name first proposed as a synonym of *Eudactylus* Sallé, 1855 and subsequently treated as valid (e.g., Fleutiaux 1934: 181) before 1961 (see ICZN 1999a, Article 11.6).

Type species: *Eudactylus wapleri* Sallé, 1855, by subsequent designation (Hyslop 1921: 665).

Family-group name: PLATYCREPIDIINI C. Costa & Casari-Chen, 1993. Stem: *Platycrepidi-*.

***Platydascillus* Everts, 1909**: 6. Current status: valid genus in BYTURIDAE: PLATYDASCILLINAE.

Type species: *Platydascillus sumatranus* Everts, 1909, by monotypy.

Family-group name: PLATYDASCILLIDAE Pic, 1914. Stem: *Platydascill-*.

***Platydema* Laporte & Brullé, 1831**: 332, 350. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: DIAPERINA.

Type species: *Diaperis violacea* Fabricius, 1790, by subsequent designation (Westwood 1838c: 32).

Family-group name: PLATYDEMINAE Reitter, 1917. Stem: *Platydem-*.

***Platygenia* W.S. MacLeay, 1819**: 151. Current status: valid genus in SCARABAEIDAE: CETONIINAE: PLATYGENIINI.

Type species: *Platygenia zairica* W.S. MacLeay, 1819 (= *Trichius barbatus* Afzelius, 1817), by monotypy.

Family-group name: PLATYGENIINI Krikken, 1984. Stem: *Platygeni-*.

***Platygnathus* Audinet-Serville, 1832**: 150. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: PLATYGNATHINA.

Type species: *Prionus octangularis* G.-A. Olivier, 1795, by subsequent designation (Laporte 1840b: 404).

Family-group name: PLATYGNATHINA Gilmour, 1954. Stem: *Platygnath-*.

***Platynaspis* L. Redtenbacher, 1843**: 11, 15. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: PLATYNASPINI.

Type species: *Coccinella bisbipustulata* Fabricius, 1792 (= *Coccinella luteorubra* Goeze, 1777), by monotypy. Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Coccinella luteorubra* Goeze, 1777 as the valid name for the type species.

Family-group name: PLATYNASPIAIRES Mulsant, 1846. Stem: *Platynasp-*.

***Platynectes* Régimbart, 1879**: 462. Current status: valid genus in DYTISCIDAE: AGABINAE: PLATYNECTINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995a).

Type species: *Agabus decemnotatus* Aubé, 1838, by subsequent designation (Guignot 1946: 117; see ICZN 1995a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995a).

Family-group name: PLATYNECTINI Toussaint & Balke in Toussaint et al., 2017: 504. Stem: *Platynect-*. Note: family-group name used as valid in recent publications but it is not an available name since it is not accompanied by a description or definition that states in words the characters that are purported to differentiate the taxon (ICZN 1999a, Article 13.1); in order to promote stability, we believe that a request should be submitted to the Commission to accept this family-group name as available from its first date of publication.

***Platynoptera* Chevrolat, 1834**: [18] 1. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Platynoptera lyciformis* Chevrolat, 1834, by monotypy.

Family-group name: PLATYNOPTÉROÏDES Spinola, 1844. Stem: *Platynopter-*.

***Platynotus* Fabricius, 1801a**: 138. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.

Type species: *Blaps excavata* Fabricius, 1775, by subsequent designation (Hope 1841a: 110).

Family-group name: PLATYNOTAIRES Mulsant & Rey, 1853. Stem: *Platynot-*.

***Platynus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Carabus angusticollis* Fabricius, 1801 (= *Carabus assimilis* Paykull, 1790), by subsequent monotypy (Germar 1817a: 303). Note: *Platynus complanatus* Dejean, 1831 is sometimes listed as the type species of this genus (e.g., J. Schmidt 2017: 666) but is not an originally included nominal species in Germar (1817a) and thus cannot be the type species of *Platynus* Bonelli, 1810 (ICZN 1999a, Article 67.2.2).

Family-group name: PLATYNII Bonelli, 1810. Stem: *Platyn-*.

***Platyomus* C.R. Sahlberg, 1823a**: 29. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: PLATYOMINA. Note: we consider *Platyomus* used by Schönherr (1823: 1140) a subsequent usage of *Platyomus* C.R. Sahlberg, 1823.

Type species: *Platyomus nodipennis* C.R. Sahlberg, 1823, by monotypy.

Family-group name: PLATYOMINA Champion, 1911. Stem: *Platyom-*.

***Platyope* Fischer, 1820**: pl. 15. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA.

Type species: *Tenebrio leucographus* Pallas, 1773, by subsequent designation (Jacquelin du Val 1860b: 261). Note: Pallas (1773) used two different spellings for this species, *Tenebrio leucographus* (p. 474) and *Tenebrio leucogrammus* (p. 719); subsequently, Pallas (1781: 54) used *T. leucographus* as the valid name of the species and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Family-group name: PLATYOPIDAE Semenov, 1893. Stem: *Platyop-*.

***Platypicerus* Nunberg, 1953**: 46. Current status: junior synonym of *Mitosoma* Chapuis, 1865 in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.

Type species: *Platypicerus hamatus* Nunberg, 1953, by monotypy.

Family-group name: PLATYPICERINAE Nunberg, 1953. Stem: *Platypicer-*.

***Platyprosopus* Mannerheim, 1830**: 36. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: PLATYPROSOPINI.

Type species: *Platyprosopus elongatus* Mannerheim, 1830, by monotypy.

Family-group name: PLATYPROSOPARIA Lynch Arribálzaga, 1884. Stem: *Platyprosop-*.

***Platypsyllus* Ritsema, 1869**: [23]. Current status: valid genus in LEIODIDAE: PLATYPSYLLINAE. Note: this taxon was also made proposed subsequently the same year by Westwood (1869b: 118).

Type species: *Platypsyllus castoris* Ritsema, 1869, by monotypy.

Family-group name: PLATYPSYLLIDAE Ritsema, 1869. Stem: *Platypsyll-*.

***Platypus* Herbst, 1793**: 128. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: PLATYPODINI.

Type species: *Bostrichus cylindrus* Fabricius, 1792, by monotypy.

Family-group name: PLATYPODIDAE Shuckard, 1839. Stem: *Platypod-*.

***Platyrhinus* Clairville, 1798**: 56, 112. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI.

Type species: *Platyrhinus costirostris* Clairville, 1798 (= *Curculio resinosus* Scopoli, 1763), by subsequent designation (Pierce 1930: 12).

Family-group name: PLATYRRHINIDAE Bedel, 1882. Stem: *Platyrhin-*. Note: senior homonym of PLATYRHINIDAE Jordan, 1923 (type genus *Platyrhina* J. Müller & Henle, 1838) in Pisces.

***Platyrhopalus* Westwood, 1833**: 615, 654. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Paussus denticornis* Donovan, 1804, by original designation.

Family-group name: PLATYRHOPALINI Jeannel, 1946. Stem: *Platyrhopal-*.

***Platyscelis* Latreille, 1818**: 23. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYSCELIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993f).

Type species: *Tenebrio hypolithus* Pallas, 1781, by plenary power (see ICZN 1993f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993f).

Family-group name: PLATYSCÉLIDES Lacordaire, 1859. Stem: *Platyscelid-*.

***Platysma* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus niger* Schaller, 1783, by subsequent designation (Stephens 1835b: 414). Note: No species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 55).

Family-group name: PLATYSMATINI Tschitschérine, 1899. Stem: *Platysmat-*.

***Platysoma* Leach, 1817**: 77. Current status: valid genus in HISTERIDAE: HISTERINAE: PLATYSOMATINI.

Type species: *Hister depressus* Fabricius, 1787 (= *Hister compressus* Herbst, 1783), by subsequent designation (Stephens 1835b: 415).

Family-group name: PLATYSOMINI Bickhardt, 1914. Stem: *Platysomat-*.

***Platyspartus* Faust, 1898b**: 235, 247. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: CELEUTHETINI: CELEUTHETINA.

Type species: *Piezonotus latiscapus* Heller, 1896, by original designation.

Family-group name: PLATYSPARTINA Voss, 1940: 279. Stem: *Platyspart-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

***Platysternus* Dejean, 1835**: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANISOCERINI.

Type species: *Cerambyx hebraeus* Fabricius, 1781, by monotypy.

Family-group name: PLATYSTERNIDES Lacordaire, 1872. Stem: *Platystern-*. Note: junior homonym of PLATYSTERNIDAE J.E. Gray, 1869 (type genus *Platysternon* J.E. Gray, 1831) in Reptilia.

***Platystomos* D.H. Schneider in Fabricius, 1791**: 21. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PLATYSTOMINI.

Type species: *Curculio albinus* Linnaeus, 1758, by subsequent designation (Pierce 1916: 463).

Family-group name: PLATYSTOMOIDEA Pierce, 1916. Stem: *Platystom-*.

***Platytarsulus* Schedl, 1935**: 632. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.

Type species: *Platytarsulus marshalli* Schedl, 1935, by original designation.

Family-group name: PLATYTARSILIDAE Schedl, 1939. Stem: *Platytarsul-*.

***Platyxantha* Baly, 1864a**: 233. Current status: junior synonym of *Taumacera* Thunberg, 1814 in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Platyxantha apicalis* Baly, 1864, by original designation.

Family-group name: PLATYXANTHITES Chapuis, 1875. Stem: *Platyxanth-*.

***Plaumanniola* Costa Lima, 1962**: 415. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: PLAUMANNIOLINI.

Type species: *Plaumanniola sanctaecatharinae* Costa Lima, 1962, by monotypy.

Family-group name: PLAUMANNIOLINAE Costa Lima, 1962. Stem: *Plaumanniol-*.

***Plectogaster* C.O. Waterhouse, 1881**: 429. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLECTOGASTERINI.

Type species: *Megacoelus pectinicornis* H.W. Bates, 1881, by subsequent designation (Quentin and Villiers 1969: 615).

Family-group name: PLECTOGASTERINI Quentin & Villiers, 1969. Stem: *Plectogaster-*.

***Plectris* Lepeletier & Audinet-Serville, 1828**: 369. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Plectris tomentosa* Lepeletier & Audinet-Serville, 1828, by original designation.

Family-group name: PLECTRIDAE Burmeister, 1855. Stem: *Plectr-*.

***Plectromerus* Haldeman, 1847**: 43. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLECTROMERINI.

Type species [suggested]: *Obrium dentatum* J.E. LeConte, 1824 (= *Callidium dentipes* G.-A. Olivier, 1790), by subsequent designation (Linsley 1963: 135). Note: the valid type species fixation is that of J.L. LeConte (1873: 189), who selected *Plectromerus concinnatus* Haldeman, 1847 (= *Curius dentatus* Newman, 1840), but that nominal species is the type species of *Curius* Newman, 1840; although J.L. LeConte (1873: 189) listed *Curius dentatus*, which is not an originally included nominal species, as type species of *Plectromerus*, the fact that he listed *Plectromerus concinnatus* Haldeman, 1847, one of the two originally included species in *Plectromerus*, at the same time in synonymy with *Curius dentatus* Newman, he is deemed to have designated *Plectromerus concinnatus* Haldeman as type species of *Plectromerus* (Article 69.2.2) (see Bousquet et al. 2009: 53); an application to the Commission is necessary to fix *Obrium dentatum* J.E. LeConte, 1824 as the type species of *Plectromerus* Haldeman, 1847.

Family-group name: PLECTROMERINI Nearns & Braham, 2008. Stem: *Plectromer-*.

***Plectrophorus* Schönherr, 1826**: 106. Current status: invalid senior synonym of *Plectrophoroides* Wibmer & O'Brien, 1986 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note: junior homonym of *Plectrophorus* Férussac, 1819 [Mollusca].

Type species: *Leptocerus lutra* Schönherr, 1826, by original designation.

Family-group name: PLECTROPHORINA Voss, 1954. Stem: *Plectrophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Plectroscelis* Chevrolat in Dejean, 1836a**: 393. Current status: junior synonym of *Chaetocnema* Stephens, 1831 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica aridula* Gyllenhal, 1827, by subsequent designation (Monrós and Bechyné 1956: 1134).

Family-group name: PLECTROSCELIDES C.G. Thomson, 1866. Stem: *Plectroscelid-*.

***Plegaderus* Erichson, 1834**: 203. Current status: valid genus in HISTERIDAE: ABRAEINAE: PLEGADERINI.

Type species: *Hister caesus* Herbst, 1791, by subsequent designation (Hope 1841a: 105).

Family-group name: PLEGADERINI Portevin, 1929. Stem: *Plegader-*.

***Pleganophorus* Hampe, 1855**: 97. Current status: valid genus in ENDOMYCHIDAE: PLEGANOPHORINAE.

Type species: *Pleganophorus bispinosus* Hampe, 1855, by monotypy.

Family-group name: PLÉGANOPHORIDES Jacquelin du Val, 1858. Stem: *Pleganophor-*.

***Pleiarthrocerus* Bruch, 1915**: 340. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLEIARTHROCERINI.

Type species: *Pleiarthrocerus opacus* Bruch, 1915, by original designation.

Family-group name: PLEIARTHROCERINAE Lane, 1950. Stem: *Pleiarthrocer-*.

***Pleocoma* J.L. LeConte, 1856a**: 24. Current status: valid genus in PLEOCOMIDAE: PLEOCOMINAE.
Type species: *Pleocoma fimbriata* J.L. LeConte, 1856, by monotypy.
Family-group name: PLEOCOMINI J.L. LeConte, 1861. Stem: *Pleocom-*.

***Pleonomus* Ménétriés, 1849a**: 48. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PLEONOMINI.
Type species: *Pleonomus tereticollis* Ménétriés, 1849, by subsequent designation (Lacordaire 1857: 222).
Family-group name: PLEONOMINI Semenov-Tjan-Shansky & Pjatakova, 1936. Stem: *Pleonom-*.

***Pleotomus* J.L. LeConte, 1861**: 184. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: PLEOTOMINI.
Type species: *Pleotomus pallens* J.L. LeConte, 1865, by subsequent monotypy (J.L. LeConte 1865: 88).
Family-group name: PLEOTOMINI Summers, 1874. Stem: *Pleotom-*.

***Pleroticus* Péringuey, 1896**: 521. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Vertagus lucidulus* Boheman, 1848, by monotypy.
Family-group name: PLEROTICINI Basilewsky, 1950. Stem: *Plerotic-*.

***Plesioclytus* Giesbert, 1993**: 129. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLESIOCLYTINI.
Type species: *Plesioclytus relictus* Giesbert, 1993, by original designation.
Family-group name: PLESIOCLYTINI Wappes & Skelley, 2015: 2. Stem: *Plesioclyt-*.

***Pleurarius* Kaup, 1868b**: 1. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Pleurarius pilipes* Kaup, 1868, by monotypy.
Family-group name: PLEURARIINAE Kuwert, 1896. Stem: *Pleurari-*.

***Pleurolabus* Jekel, 1860**: 197. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PLEUROLABINA.
Type species: *Rhynchites exaratus* Boheman, 1828, by original designation.
Family-group name: PLEUROLABINA Legalov, 2003. Stem: *Pleurolab-*.

***Pleurophorus* Mulsant, 1842a**: 312. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PSAMMODIINA.
Type species: *Scarabaeus caesus* Panzer, 1796, by monotypy. Note: see Branco (2007: 19) for comments about the authorship of this species-group name.
Family-group name: PLEUROPHORATES Mulsant, 1842. Stem: *Pleurophor-*. Note: senior homonym of PLEUROPHORIDAE Weller, 1886 (type genus *Pleurophorus* King, 1844) in Mollusca; Weller's name is permanently invalid (based on a preoccupied type genus).

***Pleuropterus* Westwood, 1841a**: 11. Current status: invalid senior synonym of *Heteropaussus* J. Thomson, 1860 in CARABIDAE: PAUSSINAE: PAUSSINI: HETEROPAUSSINA. Note: junior homonym of *Pleuropterus* Burnett, 1829 [Mammalia].
Type species: *Cerapterus westermanni* Westwood, 1841, by monotypy.
Family-group name: PLEUROPTERINI Wasmann, 1920. Stem: *Pleuropter-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Plinthus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: PLINTHINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2012d).

Type species: *Curculio megerlei* Panzer, 1803, by plenary power (see ICZN 2012d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2012d).

Family-group name: PLINTHIDES Lacordaire, 1863. Stem: *Plinth-*.

***Plocamotrechus* Jeannel, 1926**: 480, 525. Current status: junior synonym of *Pachydesus* Motschulsky, 1864 in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.

Type species: *Trechus pallipes* Boheman, 1848 (= *Plocamotrechus bohemani* Jeannel, 1926), by original designation.

Family-group name: PLOCAMOTRECHINA Jeannel, 1960. Stem: *Plocamotrech-*.

***Plocastes* Gistel, 1856**: 365. Current status: junior synonym of *Aesalus* Fabricius, 1801 in LUCANIDAE: AESALINAE: AESALINI.

Type species: *Lucanus scarabaeoides* Panzer, 1795, by monotypy.

Family-group name: PLOCASTEIDAE Gistel, 1856. Stem: *Plocast-*.

***Plochionus* Dejean, 1821**: 5. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CALLEIDINA.

Type species: *Lebia bonfilsi* Audinet-Serville, 1821 (= *Carabus pallens* Fabricius, 1775), by monotypy.

Family-group name: PLOCHIONIDAE Gozis, 1875. Stem: *Plochion-*.

***Ploeosoma* Wollaston, 1854**: 147. Current status: valid genus in CERYLONIDAE: CERYLONINAE.

Type species: *Ploeosoma ellipticum* Wollaston, 1854, by monotypy.

Family-group name: PLEOSOMIDES Fauvel, 1891. Stem: *Ploeosomat-*.

***Plotina* Lewis, 1896**: 35. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: PLOTININI.

Type species: *Plotina versicolor* Lewis, 1896, by original designation.

Family-group name: PLOTININI Miyatake, 1994. Stem: *Plotin-*.

***Plusiotis* Burmeister, 1844**: 417. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Pelidnota victorina* Hope, 1841, by subsequent designation (Ohaus 1934: 16).

Family-group name: PLUSIOTINA H.W. Bates, 1888. Stem: *Plusiotid-*.

***Pocadius* Erichson, 1843a**: 318. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.

Type species: *Nitidula ferruginea* Fabricius, 1775, by subsequent designation (E. Desmarest 1851: 281).

Family-group name: POCADIINI Seidlitz, 1872 [Gtt.]. Stem: *Pocadi-*.

***Podabrocephalus* Pic, 1913**: 118. Current status: valid genus in PTILODACTYLIDAE: PTILODACTYLINAE.

Type species: *Podabrocephalus sinuaticollis* Pic, 1913, by monotypy.

Family-group name: PODABROCEPHALIDAE Pic, 1930. Stem: *Podabrocephal-*.

***Podabrus* Dejean, 1833b**: 105. Current status: valid genus in CANTHARIDAE: CANTHARINAE: PODABRINI.

Type species: *Cantharis alpinus* Paykull, 1798, by subsequent designation (Stephens 1835a: 416).

Family-group name: PODABRIDAE Gistel, 1856. Stem: *Podabr-*.

***Podagrica* Chevrolat in Dejean, 1836a**: 394. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica fuscipes* Fabricius, 1775, by subsequent designation (Maulik 1926: 273).

Family-group name: PODAGRICINI Bechyné, 1968. Stem: *Podagric-*.

***Podalgus* Burmeister, 1847**: 90, 117. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004a).

Type species: *Podalgus cuniculus* Burmeister, 1847, by subsequent designation (Arrow 1908: 341; see ICZN 2004a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004a).

Family-group name: PODALGIDAE Burmeister, 1847. Stem: *Podalg-*.

***Podapion* C.V. Riley, 1883**: 62. Current status: valid genus in BRENTIDAE: APIONINAE: PODAPIITAE.

Type species: *Podapion gallicola* C.V. Riley, 1883, by monotypy.

Family-group name: PODAPIITAE Wanat, 2001. Stem: *Podapi-*.

***Podolasia* Harold, 1869b**: 122. Current status: valid genus in SCARABAEIDAE: PODOLASIINAE. Note: new replacement name for *Lasiopus* J.L. LeConte, 1856.

Type species: *Lasiopus ferrugineus* J.L. LeConte, 1856, by monotypy (type fixation for *Lasiopus* J.L. LeConte).

Family-group name: PODOLASIINI Howden, 1997. Stem: *Podolasi-*.

***Podonta* Solier, 1835b**: 247. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.

Type species: *Cistela nigrita* Fabricius, 1794, by subsequent designation (Cazurro Ruiz 1894: 883).

Family-group name: PODONTINI Portevin, 1934. Stem: *Podont-*.

***Poecilonota* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: POECILONOTINI: POECILONOTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996a).

Type species: *Buprestis variolosa* Paykull, 1799, by plenary power (see ICZN 1996a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996a).

Family-group name: POECILONOTINA Jakobson, 1913. Stem: *Poecilonot-*.

***Poecilopeplus* Dejean, 1835**: 319. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Prionus corallifer* Sturm, 1826, by monotypy.

Family-group name: POECILOPÉPLIDES Lacordaire, 1868. Stem: *Poecilopepl-*.

***Poecilus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus cupreus* Linnaeus, 1758, by subsequent designation (Curtis 1827: pl. 187). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the six species listed by Panzer (1813: 60, 61).

Family-group name: POECILII Bonelli, 1810. Stem: *Poecil-*.

***Poekilosoma* Audinet-Serville, 1832**: 184. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.

Type species: *Prionus ornatus* Dalman, 1823, by subsequent designation (J. Thomson 1864: 276).

Family-group name: POECILOSOMI H.W. Bates, 1869. Stem: *Poekilosomat-*.

***Pogonocerus* Fischer, 1812**: 281. Current status: valid genus in PYROCHROIDAE: POGONOCERINAE.

Type species: *Pogonocerus thoracicus* Fischer, 1812, by monotypy.

Family-group name: POGONOCERINAE Iablokoff-Khnzorian, 1985. Stem: *Pogonocer-*.

***Pogonocherus* Dejean, 1821**: 107. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: POGONOCHERINI.

Type species: *Cerambyx hispidus* Linnaeus, 1758, by subsequent designation (Guérin- Méneville 1826: 186).

Family-group name: POGONOCHÉRAIRES Mulsant, 1839. Stem: *Pogonocher-*.

***Pogonopsis* Bedel, 1898**: 241. Current status: valid genus in CARABIDAE: TRECHINAE: POGONINI.

Type species: *Pogonopsis pallida* Bedel, 1898, by monotypy.

Family-group name: POGONOPSINI Bedel, 1900. Stem: *Pogonopse-*.

***Pogonostoma* Klug, 1835**: 382. Current status: valid genus in CICINDELIDAE: CTENOSTOMATINI.

Type species: *Pogonostoma chalybaeum* Klug, 1835, by subsequent designation (W. Horn 1926: 12).

Family-group name: POGONOSTOMINI Mandl, 1954. Stem: *Pogonostomat-*.

***Pogonus* Dejean, 1821**: 9. Current status: valid genus in CARABIDAE: TRECHINAE: POGONINI.

Type species: *Carabus littoralis* Duftschmid, 1812, by monotypy.

Family-group name: POGONIDAE Laporte, 1834. Stem: *Pogon-*.

***Polistichus* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: ZUPHIINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Buprestis connexus* Geoffroy, 1785, misidentified as *Carabus fasciolatus* Rossi, 1790 (sensu Fabricius, 1801) in the designation by subsequent monotypy in Latreille (1816: 184).

Family-group name: POLYSTICHINAE H.W. Bates, 1886. Stem: *Polistich-*.

***†Pollostelater* Alexeev, 2011**: 65. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †POLLOSTELATERINI. Note: Lower Cretaceous (Russia).

Type species: †*Pollostelater baissensis* Alexeev, 2011, by original designation.

Family-group name: †POLLOSTELATERINI Alexeev, 2011: 65. Stem: *Pollostelater-*. Note: this name was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).

***Polpochila* Solier, 1849**: 217. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: *Polpochila parallela* Solier, 1849 (= *Melanotus chilensis* Chaudoir, 1837), by original designation.

Family-group name: POLPOCHILINAE H.W. Bates, 1891. Stem: *Polpochil-*.

***Polyarthron* Audinet-Serville, 1832**: 189. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Prionus pectinicornis* Fabricius, 1792, by monotypy.

Family-group name: POLYARTHRINI Gounelle, 1911. Stem: *Polyarthr-*. Note: junior homonym of POLYARTHRIDAE Daday, 1893 (type genus *Polyarthra* Ehrenberg, 1834) in Rotifera.

***Polybothris* Dupont, 1833**: pl. 77. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA. Note: the original spelling was *Polybotris* but the Commission ruled that *Polybothris* was the correct original spelling and placed *Polybothris* Dupont, 1833 on the Official List of Generic Names in Zoology (ICZN 2015a).

Type species: *Polybothris croesus* Dupont, 1833 (= *Buprestis sumptuosa* Klug, 1833), by monotypy (see ICZN 2015a). Note: *Polybothris croesus* Dupont, 1833 was placed on the Official List of Specific Names in Zoology (ICZN 2015a).

Family-group name: POLYBOTHRISIDAE Gistel, 1848. Stem: *Polybothrid-*.

***Polycaon* Laporte, 1838**: 30. Current status: valid genus in BOSTRICHIDAE: POLYCAONINAE.

Type species: *Polycaon chiliensis* Laporte, 1838, by monotypy.

Family-group name: POLYCAONINAE Lesne, 1896. Stem: *Polycaon-*.

***Polycatus* Heller, 1913**: 379. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: POLYCATINI.

Type species: *Polycatus aurofasciatus* Heller, 1913, by original designation.

Family-group name: POLYCATINI G.A.K. Marshall, 1956. Stem: *Polycat-*.

***Polycesta* Dejean, 1833a**: 78. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: POLYCESTINI: POLYCESTINA.

Type species: *Buprestis porcata* Fabricius, 1775, by monotypy.

Family-group name: POLYCESTIDES Lacordaire, 1857. Stem: *Polycest-*.

***Polyctesis* Marseul, 1865**: 264. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: POLYCTESINI.

Type species: *Polyctesis rhois* Marseul, 1865, by monotypy.

Family-group name: POLYCTESINI Cobos, 1955. Stem: *Polyctes-*.

***Polycystophorus* Gistel, 1856**: 385. Current status: junior synonym of *Malachius* Fabricius, 1775 in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Cantharis aenea* Linnaeus, 1758, by subsequent designation (Bouchard et al. 2011: 352).

Family-group name: POLYCYSTOPHORIDAE Gistel, 1856. Stem: *Polycystophor-*.

***Polydrusus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981c).

Type species: *Curculio undatus* Fabricius, 1781 (= *Curculio tereticollis* DeGeer, 1775), by subsequent designation (Schönherr 1826: 12; see ICZN 1981c). Note: *Curculio undatus* Fabricius, 1781 was placed on the Official List of Specific Names in Zoology (ICZN 1981c).

Family-group name: POLYDROSIDES Schönherr, 1823. Stem: *Polydrus-*.

***Polygraphus* Erichson, 1836**: 57. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: POLYGRAPHINI.

Type species: *Bostrichus pubescens* Fabricius, 1792 (= *Dermestes poligraphus* Linnaeus, 1758), by monotypy.

Family-group name: POLYGRAPHIDAE Chapuis, 1869. Stem: *Polygraph-*. Note: senior homonym of POLYGRAPHINI Rydon, 1971 (type genus *Polygrapha* Staudinger, 1887) in Lepidoptera.

***Polyhirma* Chaudoir, 1850**: 44. Current status: senior synonym of *Cypholoba* Chaudoir, 1850 in CARABIDAE: HARPALINAE: ANTHIINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Polyhirma* Chaudoir, 1850

versus *Cypholoba* Chaudoir, 1850 is Péringuey (1896: 339) who selected *Polyhirma* as the valid name (the accepted synonymy between the two genus-group names found in the literature is given to G. Strohmeyer (1928: 298) who selected *Cypholoba*); an application to the Commission is necessary to retain *Cypholoba* Chaudoir, 1850 as the valid name.

Type species: *Carabus macilentus* G.-A. Olivier, 1795, by subsequent designation (Lorenz 1998: 148).

Family-group name: POLYHIRMI Rousseau, 1905. Stem: *Polyhirm-*.

***Polyphylla* Harris, 1841**: 30. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: MELOLONTHINA.

Type species: *Melolontha variolosa* Hentz, 1830, by subsequent designation (R.M. Young 1988: 21).

Family-group name: POLYPHYLLIDAE Burmeister, 1855. Stem: *Polyphyll-*.

***Polypleurus* Eschscholtz, 1831**: 10, 11. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Polypleurus geminatus* Eschscholtz, 1831, by monotypy.

Family-group name: POLYPLEURI J.L. LeConte, 1862. Stem: *Polypleur-*.

***Polypria* Chevrolat, 1874**: 330. Current status: valid genus in OEDEMERIDAE: POLYPRIINAE.

Type species: *Polypria cruxrufa* Chevrolat, 1874, by monotypy.

Family-group name: POLYPRIINAE Lawrence, 2005. Stem: *Polypri-*.

***Polyrhaphis* Audinet-Serville, 1835a**: 26. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: POLYRHAPHIDINI.

Type species: *Lamia horrida* Fabricius, 1792 (= *Cerambyx spinosus* Drury, 1773), by subsequent designation (E. Desmarest 1860: 321).

Family-group name: POLYRHAPHITAE J. Thomson, 1860. Stem: *Polyrhaphid-*.

***Polytus* Faust, 1894a**: 353. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: POLYTINA.

Type species: *Sitophilus mellerborgii* Boheman, 1838, by original designation.

Family-group name: POLYTINI Zimmerman, 1993. Stem: *Polyt-*.

***Pomachilius* Eschscholtz, 1829a**: 31. Current status: valid genus in ELATERIDAE: ELATERINAE: POMACHILIINI.

Type species: *Elater subfasciatus* Germar, 1823, by monotypy.

Family-group name: POMACHILIITES Candèze, 1859. Stem: *Pomachili-*.

***Pondonatus* John, 1954**: 309. Current status: valid genus in DISCOLOMATIDAE: PONDONATINAE.

Type species: *Pondonatus turneri* John, 1954, by original designation.

Family-group name: PONDONATINAE John, 1954. Stem: *Pondonat-*.

†*Ponomarenkia* Yan, Lawrence, Beattie & Beutel, 2017c: 613. Current status: invalid senior synonym of †*Ponomarenkium* Yan, Lawrence, Beattie & Beutel, 2018 in †PONOMARENKIUMIDAE. Note: junior homonym of *Ponomarenkia* Perkovsky, 2001 in Coleoptera: AGYRTIDAE. Note: upper Permian (Australia).

Type species: †*Ponomarenkia belmonthensis* Yan, Lawrence, Beattie & Beutel, 2017, by original designation.

Family-group name: †PONOMARENKIIDAE Yan, Lawrence, Beattie & Beutel, 2017c: 612. Stem: *Ponomarenki-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Ponomarenkium* Yan, Lawrence, Beattie & Beutel, 2018: 110. Current status: valid genus in †PONOMARENKIUMIDAE. Note: upper Permian (Australia).
Type species: †*Ponomarenkia belmonthensis* Yan, Lawrence, Beattie & Beutel, 2017, by original designation.
Family-group name: †PONOMARENKIUMIDAE Lawrence & Bouchard in Cai et al., 2022: 12, 13 (Supp. Inf.). Stem: *Ponomarenkium-*.

***Poophagus* Schönherr, 1837**: 590. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.
Type species: *Curculio sisymbrii* Fabricius, 1777, by original designation.
Family-group name: POOPHAGIDAE Schultze, 1902. Stem: *Poophag-*.

***Popilius* Kaup, 1871**: 75. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Passalus marginatus* Percheron, 1834, by subsequent designation (Gravely 1918: 26).
Family-group name: POPILIINAE Kuwert, 1896. Stem: *Popili-*.

***Popillia* Dejean, 1821**: 60. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: POPILLIINA.
Type species: *Trichius bipunctatus* Fabricius, 1787, by monotypy.
Family-group name: POPILLIIDAE Ohaus, 1902. Stem: *Popilli-*.

***Poria* Mulsant, 1850**: 885. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Poria cyanea* Mulsant, 1850, by subsequent designation (Crotch 1874a: 288).
Family-group name: PORIENS Mulsant, 1850. Stem: *Pori-*.

***Porphyraspis* Hope, 1841a**: 154. Current status: junior synonym of *Hemisphaerota* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: HEMISPHAEROTINI.
Type species: *Cassida erythrocera* Germar, 1823, by original designation. Note: this species is generally listed as a junior synonym of *Imatidium cyaneum* Say, 1824, but Germar's name is older and should be used as the valid name for the species; an application to the Commission is necessary to conserve usage of the commonly used name *Hemisphaerota cyanea* (Say, 1824).
Family-group name: PORPHYRASPITAE Spaeth, 1929. Stem: *Porphyraspid-*.

***Porphyronota* Burmeister, 1842**: 622. Current status: valid genus in SCARABAEIDAE: CETONIINAE: DIPLOGNATHINI.
Type species: *Cetonia carnifex* Fabricius, 1781, by subsequent designation (Holm 1990: 113).
Family-group name: PORPHYRONOTII Péringuey, 1907. Stem: *Porphyronot-*.

***Potamophilus* Germar, 1811**: 41. Current status: valid genus in ELMIDAE: LARAINAE: POTAMOPHILINI.
Type species: *Parnus acuminatus* Fabricius, 1792, by monotypy.
Family-group name: POTAMOPHILIDAE Fournel & Géhin, 1845. Stem: *Potamophil-*. Note: this family-group name was attributed to "Mulsant & Rey, 1872" in Bouchard et al. (2011: 292); however, it was first made available by Fournel and Géhin (1845: 119); the tribe POTAMOPHILINI is currently included in the subfamily LARAINAE J.L. LeConte, 1861 and since POTAMOPHILINI is older than LARAINAE, it should be the valid name for the subfamily; however, usage of LARAINAE J.L. LeConte, 1861 is conserved following Article 35.5 (ICZN 1999a).

***Potemnemus* J. Thomson, 1864**: 81. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Cerambyx scabrosus* G.-A. Olivier, 1790, by original designation.
Family-group name: POTEMNEMINI Aurivillius, 1922. Stem: *Potemnem-*.

***Potergus* Bonvouloir, 1871**: 64, 110. Current status: valid genus in THROSCIDAE.
Type species: *Potergus filiformis* Bonvouloir, 1871, by monotypy.
Family-group name: POTERGINI Cobos, 1961. Stem: *Poterg-*.

†*Praelaterium* Dolin, 1973: 75. Current status: valid genus in CEROPHYTIDAE. Note: Jurassic (Kyrgyzstan).
Type species: †*Praelaterium problematicum* Dolin, 1973, by original designation.
Family-group name: †PRAELATERIIDAE Dolin, 1973. Stem: *Praelateri-*.

†*Praemordella* Ščegoleva-Barovskaya, 1929: 27. Current status: valid genus in MORDELLIDAE: †PRAEMORDELLINAE. Note: Upper Jurassic (Kazakhstan).
Type species: †*Praemordella martynovi* Ščegoleva-Barovskaya, 1929, by monotypy.
Family-group name: †PRAEMORDELLINAE Ščegoleva-Barovskaya, 1929. Stem: *Praemordell-*.

***Praeugena* Laporte, 1840b**: 241. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: PRAEUGENINI. Note: nomen protectum (see Bouchard and Bousquet 2020b: 6).
Type species: *Helops marginatus* Fabricius, 1792, by subsequent designation (Hope 1841a: 133).
Family-group name: PRAEUGENINA De Moor, 1970. Stem: *Praeugen-*.

***Praocis* Eschscholtz, 1829d**: 6. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PRAOCIINI.
Type species: *Praocis rufipes* Eschscholtz, 1829, by subsequent designation (Guérin-Méneville 1834b: 8–9).
Family-group name: PRAOCIDAE Eschscholtz, 1829. Stem: *Praoci-*.

***Prasocuris* Latreille, 1802b**: 224. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela phellandrii* Linnaeus, 1758, by monotypy.
Family-group name: PRASOCURISIDAE Gistel, 1848. Stem: *Prasocur-*.

***Prasoidea* Weise, 1907**: 133. Current status: junior synonym of *Odontionopa* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.
Type species: *Colaspis sericea* Gyllenhal, 1808, by monotypy.
Family-group name: PRASOIDEINI Clavareau, 1914. Stem: *Prasoide-*.

***Prateus* J.L. LeConte, 1862**: 238. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PRATEINI.
Type species: *Prateus fusculus* J.L. LeConte, 1862, by original designation.
Family-group name: PRATEINI Aalbu, Kanda, Merkl, Ivie & Johnston, 2023: 161. Stem: *Prate-*.

***Premnobius* Eichhoff, 1878**: 404. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: IPINI: PREMNOBIINA.
Type species: *Premnobius cavipennis* Eichhoff, 1878, by monotypy.
Family-group name: PREMNOBIINI Browne, 1962. Stem: *Premnobi-*.

***Premnotrypes* Pierce, 1914**: 348. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: PREMNOTRYPINI.
Type species: *Premnotrypes solani* Pierce, 1914, by original designation.
Family-group name: PREMNOTRYPINI Kuschel, 1956. Stem: *Premnotryp-*.

***Prepusa* Chaudoir, 1850**: 15. Current status: junior synonym of *Eulampra* Chaudoir, 1848 in CICINDELIDAE: CICINDELINI: DROMICINA. Note: unnecessary new replacement name for *Eulampra* Chaudoir, 1848.

Type species: *Cicindela miranda* Chaudoir, 1843, by monotypy (type fixation for *Eulampra* Chaudoir).

Family-group name: PREPUSINI W. Horn, 1899. Stem: *Prepus-*.

***Pretilia* H.W. Bates, 1866**: 302. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PRETILIINI.

Type species: *Pretilia telephoroides* H.W. Bates, 1866 (= *Saperda tuberculata* Fabricius, 1801), by monotypy.

Family-group name: PRETILIINI Martins & Galileo, 1990. Stem: *Pretili-*.

***Priacma* J.L. LeConte, 1874c**: 87. Current status: valid genus in CUPEDIDAE: PRIACMINAE.

Type species: *Cupes serrata* J.L. LeConte, 1861, by monotypy.

Family-group name: PRIACMINI Crowson, 1962. Stem: *Priacm-*.

***Priasilpha* Broun, 1893b**: 1077. Current status: valid genus in PRIASILPHIDAE.

Type species: *Priasilpha obscura* Broun, 1893, by monotypy.

Family-group name: PRIASILPHINAE Crowson, 1973. Stem: *Priasilph-*.

***Prinobius* Mulsant, 1842b**: 207. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA.

Type species: *Prinobius myardi* Mulsant, 1842, by monotypy.

Family-group name: PRINOBIINI Vives, 2000. Stem: *Prinobi-*.

***Priocera* W. Kirby, 1819**: 389. Current status: valid genus in CLERIDAE: CLERINAE: PRIOCERINI.

Type species: *Priocera variegata* W. Kirby, 1819, by monotypy.

Family-group name: PRIOCERIDAE Laporte, 1838. Stem: *Priocer-*.

***Priolomus* Erichson, 1845a**: 256. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Priolomus spinicollis* Fairmaire, 1869, by subsequent monotypy (Fairmaire 1869: 204).

Family-group name: PRIOLOMINI Dajoz, 1980. Stem: *Priolom-*.

***Prionobrachium* Faust, 1894b**: 341. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: PRIONOBRACHIINI.

Type species: *Prionobrachium schoenherri* Faust, 1894, by monotypy.

Family-group name: PRIONOBRACHIINA Hustache, 1938. Stem: *Prionobrachi-*.

***Prionocerus* Perty, 1831**: xxxiii. Current status: valid genus in PRIONOCERIDAE.

Type species: *Prionocerus coeruleipennis* Perty, 1831, by monotypy.

Family-group name: PRIONOCÉRIDES Lacordaire, 1857. Stem: *Prionocer-*. Note: senior homonym of PRIONOCERINI Savchenko, 1966 (type genus *Prionocera* Loew, 1844) in Diptera.

***Prionomerus* Schönherr, 1835**: 359. Current status: junior synonym of *Odontopus* Say, 1832 in CURCULIONIDAE: CURCULIONINAE: CAMAROTINI: PRIONOMERINA.

Type species: *Prionomerus carbonarius* Gyllenhal, 1835 (= *Anthonomus calceatus* Say, 1832), by original designation.

Family-group name: PRIONOMÉRIDES Lacordaire, 1863. Stem: *Prionomer-*.

***Prionomma* A. White, 1853**: 19. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Prionus orientalis* G.-A. Olivier, 1795 (= *Prionus atratus* Gmelin, 1790 [as *attratus*]), by monotypy.

Family-group name: PRIONOMMITAE J. Thomson, 1861. Stem: *Prionommat-*.

***Prionus* Geoffroy, 1762**: 198. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Cerambyx coriarius* Linnaeus, 1758, by plenary power (see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PRIONII Latreille, 1802. Stem: *Prion-*.

***Prioptera* Hope, 1841a**: 153, 176. Current status: junior synonym of *Basiprionota* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: BASIPRIONOTINI.

Type species: *Cassida octopunctata* Fabricius, 1787, by original designation.

Family-group name: PRIOPTERITAE Spaeth, 1914. Stem: *Priopter-*.

***Prioscelis* Hope, 1841a**: 128. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PYCNOCERINI.

Type species: *Prioscelis fabricii* Hope, 1841, by original designation.

Family-group name: PRIOSCELINA Skopin, 1964. Stem: *Prioscelid-*.

***Prisahypnus* Stibick, 1979**: 166. Current status: valid genus in ELATERIDAE: HYPNOIDINAE.

Type species: *Cryptohypnus frontalis* Sharp, 1877, by original designation.

Family-group name: PRISAHYPINI Stibick, 1979. Stem: *Prisahypn-*.

***Pristiptera* Dejean, 1833a**: 77. Current status: senior synonym of *Pelecopselaphus* Solier, 1833 in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: PRISTIPTERINA. Note: this name is a senior subjective synonym of *Pelecopselaphus* Solier, 1833 and should be used as valid (see Bousquet and Bouchard 2013a: 22); however, the junior name is currently used as valid and an application to the Commission is necessary to conserve the usage of *Pelecopselaphus* Solier, 1833.

Type species: *Buprestis blanda* Fabricius, 1781, by monotypy.

Family-group name: PRISTIPTERINA Holyński, 1993. Stem: *Pristipter-*.

***Pristolycus* Gorham, 1883b**: 407. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: LUCIDOTINA.

Type species: *Pristolycus sagulatus* Gorham, 1883, by monotypy.

Family-group name: PRISTOLYCINI J.R. Winkler, 1953. Stem: *Pristolyc-*.

***Pristonychus* Dejean, 1828**: 3, 43. Current status: valid subgenus of *Laemostenus* Bonelli, 1810 in CARABIDAE: HARPALINAE: SPHODRINI: SPHODRINA.

Type species: *Carabus terricola* Herbst, 1784, by subsequent designation (Westwood 1838c: 2).

Family-group name: PRISTONYCHIDAE Gistel, 1848. Stem: *Pristonych-*.

†*Pristorhynchus* Heer, 1847: 190. Current status: valid genus in CURCULIONIDAE: ENTIMINAE incertae sedis. Note: Upper Miocene (Germany).

Type species: †*Pristorhynchus ellipticus* Heer, 1847, by monotypy.

Family-group name: †PRISTORHYNCHIDEN Heer, 1847. Stem: *Pristorhynch-*.

***Pristosia* Motschulsky, 1865**: 311. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: PRISTOSIINA.

Type species: *Pristosia picea* Motschulsky, 1865, by monotypy.

Family-group name: PRISTOSIAE Lindroth, 1956. Stem: *Pristosi-*.

†*Probelus* Arnoldi, 1977: 151. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †PROBELINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Probelus curvispinus* Arnoldi, 1977, by original designation.
Family-group name: †PROBELINI Legalov, 2009. Stem: *Probel-*.

***Problechilus* Eichhoff, 1878**: 34, 167. Current status: junior synonym of *Gymnochilus* Eichhoff, 1868 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI. Note: unnecessary new replacement name for *Gymnochilus* Eichhoff, 1868.
Type species: *Gymnochilus zonatus* Eichhoff, 1868, by monotypy (type fixation for *Gymnochilus* Eichhoff).
Family-group name: PROBLECHILIDAE Eichhoff, 1878. Stem: *Problechil-*.

***Procerus* Dejean, 1821**: 5. Current status: valid subgenus of *Carabus* Linnaeaus, 1758 in CARABIDAE: CARABINAE: CARABINI: CARABINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carabus gigas* Creutzer, 1799, misidentified as *Carabus scabrosus* G.-A. Olivier, 1790 (sensu Fabricius, 1801) in the subsequent designation by Hope (1838a: 47).
Family-group name: PROCERIDAE Laporte, 1834. Stem: *Procer-*.

***Procirrus* Latreille, 1829a**: 436. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PINOPHILINI: PROCIRRINA.
Type species: *Procirrus lefebvrei* Latreille, 1829 [as *lefeburi*], by monotypy.
Family-group name: PROCIRRI Bernhauer & Schubert, 1912. Stem: *Procirr-*.

***Procletus* Péringuey, 1896**: 568, 570. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Procletus singularis* Péringuey,1896, by monotypy.
Family-group name: PROCLETINI Basilewsky, 1950. Stem: *Proclet-*.

***Procrustes* Bonelli, 1810**: 39, Tab. Syn. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CARABINA.
Type species: *Carabus coriaceus* Linnaeus, 1758, by monotypy.
Family-group name: PROCRUSTOGENICI Roeschke, 1898. Stem: *Procrust-*.

***Proctocera* Chevrolat, 1855**: 285. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PROCTOCERINI.
Type species: *Proctocera scalaris* Chevrolat, 1855, by monotypy.
Family-group name: PROCTOCERINI Aurivillius, 1922. Stem: *Proctocer-*.

***Proctophanes* Harold, 1861**: 110, 111. Current status: valid genus in SCARABAEIDAE: APHODIINAE: APHODIINI: PROCTOPHANINA.
Type species: *Aphodius sculptus* Hope, 1848, by monotypy.
Family-group name: PROCTOPHANINI Stebnicka & Howden, 1995. Stem: *Proctophan-*.

***Proculejus* Kaup, 1868b**: 13. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Proculejus truquii* Kaup, 1868, by subsequent designation (Gravely 1918: 31).
Family-group name: PROCULEJINAE Kuwert, 1896. Stem: *Proculej-*.

***Proculus* Kaup, 1868b**: 8. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Passalus goryi* Melly, 1833, by subsequent designation (Gravely 1918: 42).
Family-group name: PROCULINAE Kaup, 1868. Stem: *Procul-*.

†*Procurculio* Arnoldi, 1977: 157. Current status: valid genus in NEMONYCHIDAE: †ECCOPTARTHRINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Procurculio fortipes* Arnoldi, 1977, by original designation.

Family-group name: †PROCURCULIONINI Arnoldi, 1977. Stem: *Procurculion-*.

***Prodoretus* Brenske, 1893**: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: PRODORETINA.

Type species: *Prodoretus vittatus* Brenske, 1893, by subsequent monotypy (Brenske 1893: 10). Note: *Prodoretus* Brenske, 1893 and *Prodoretus vittatus* Brenske, 1893 were published in two separate parts (published on different dates) of the same article, hence the use of subsequent monotypy for the type species designation.

Family-group name: PRODORETINA Ohaus, 1912. Stem: *Prodoret-*.

***Proeces* Schönherr, 1838**: 1080. Current status: valid genus in CURCULIONIDAE: COSSONINAE: COSSONINI. Note: two original spellings were used, including *Oeces* (p. 1140); Neave (1940: 910) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Proeces*, the spelling currently in prevailing usage.

Type species: *Proeces macer* Boheman, 1838, by original designation.

Family-group name: PROECINA Voss, 1956. Stem: *Proec-*.

***Prognathus* Blondel, 1827**: 413. Current status: junior synonym of *Siagonium* W. Kirby & Spence, 1815 in STAPHYLINIDAE: PIESTINAE.

Type species: *Prognathus rufipennis* Blondel, 1827 (= *Siagonium quadricorne* W. Kirby & Spence, 1815), by monotypy.

Family-group name: PROGNATHITES Blanchard, 1845. Stem: *Prognath-*.

***Proholopterus* Monné, 2012**: 44. Current status: junior synonym of *Holopterus* Blanchard, 1851, **stat. nov.** in CERAMBYCIDAE: CERAMBYCINAE: HOLOPTERINI. Note: unnecessary new replacement name for *Holopterus* Blanchard, 1851; *Holopterus* Brehm, 1845 [Aves] is an incorrect subsequent spelling of *Hoplopterus* Bonaparte, 1831 not in prevailing usage and therefore *Holopterus* Blanchard, 1851, **stat. nov.** can be used as the valid name.

Type species: *Holopterus chilensis* Blanchard, 1851, by monotypy (type fixation for *Holopterus* Blanchard).

Family-group name: PROHOLOPTERINI Monné, 2012: 44. Stem: *Proholopter-*.

***Prolytta* Kaszab, 1959**: 110. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.

Type species: *Lytta lucida* Haag-Rutenberg, 1880, by original designation.

Family-group name: PROLYTTINI Selander, 1960. Stem: *Prolytt-*.

***Promecheilus* Solier, 1851**: 251. Current status: valid genus in PROMECHEILIDAE.

Type species: *Promecheilus variegatus* Solier, 1851, by monotypy.

Family-group name: PROMÉCHILIDES Lacordaire, 1859. Stem: *Promecheil-*.

***Promecognathus* Chaudoir, 1847**: 515, 524. Current status: valid genus in CARABIDAE: SCARITINAE: PROMECOGNATHINI.

Type species: *Eripus laevissimus* Dejean, 1829, by monotypy.

Family-group name: PROMECOGNATHI J.L. LeConte, 1853. Stem: *Promecognath-*.

***Promecops* C.R. Sahlberg, 1823a**: 30. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI. Note: we consid-

er *Promecops* used by Schönherr (1823: 1141) a subsequent use of *Promecops* C.R. Sahlberg, 1823, not a distinct taxon.

Type species: *Promecops nubifer* C.R. Sahlberg, 1823, by monotypy. Note: combined description by indication of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: PROMÉCOPIDES Lacordaire, 1863. Stem: *Promecop-*. Note: this family- group name has priority over EUDIAGOGINI J.L. LeConte, 1874, which is currently use as valid; a request to the Commission is necessary to conserve usage of J.L. LeConte's name.

***Promecotheca* Guérin-Méneville, 1840b**: 334. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: PROMECOTHECINI. Note: as pointed out by Bouchard and Bousquet (2020a: 109), this genus is credited to Blanchard (1853: 312) by several authors including by Gressitt (1957: 279) and Staines (2015: 1), but it was first made available by Guérin-Méneville in 1840 by indication, with the inclusion of at least one available species included under a new genus-group name (ICZN 1999a, Article 12.2.5).

Type species: *Promecotheca petelii* Guérin-Méneville, 1840, by **present designation**.

Family-group name: PROMECOTHÉCITES Chapuis, 1875. Stem: *Promecothec-*.

***Prometopia* Erichson, 1843a**: 279. Current status: valid genus in NITIDULIDAE: PROMETOPIINAE.

Type species: *Nitidula sexmaculata* Say, 1825, by subsequent designation (R. Lucas 1920: 539).

Family-group name: PROMETOPINAE Böving & Craighead, 1931. Stem: *Prometopi-*.

***Pronomaea* Erichson, 1837**: 378. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PRONOMAEINI.

Type species: *Pronomaea rostrata* Erichson, 1837, by monotypy.

Family-group name: PRONOMÉATES Mulsant & Rey, 1873. Stem: *Pronomae-*.

***Pronoterus* Sharp, 1882b**: 263. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Pronoterus punctipennis* Sharp, 1882, by monotypy.

Family-group name: PRONOTERINI Nilsson, 2005. Stem: *Pronoter-*.

***Propalticus* Sharp, 1879**: 88. Current status: valid genus in LAEMOPHLOEIDAE.

Type species: *Propalticus oculatus* Sharp, 1879, by monotypy.

Family-group name: PROPALTICIDAE Crowson, 1952. Stem: *Propaltic-*.

***Proscarabaeus* Schrank, 1781**: 225. Current status: junior synonym of *Meloe* Linnaeus, 1758 in MELOIDAE: MELOINAE: MELOINI.

Type species: *Meloe proscarabaeus* Linnaeus, 1758, by absolute tautonymy.

Family-group name: PROSCARABAEIDAE Gistel, 1848. Stem: *Proscarabae-*.

***Proscoporhinus* Montrouzier, 1861a**: 868. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PROSCOPORHININI.

Type species: *Proscoporhinus amyoti* Montrouzier, 1861, by monotypy.

Family-group name: PROSCOPORHINIDES Lacordaire, 1865. Stem: *Proscoporhin-*.

***Prosodes* Eschscholtz, 1829d**: 9. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: PROSODINA.

Type species: *Blaps attenuata* Fischer, 1820 (= *Blaps obtusa* Fabricius, 1798), by subsequent designation (Gebien 1937: 846).

Family-group name: PROSODINA Skopin, 1960. Stem: *Prosod-*.

***Prosopocera* Blanchard, 1845a**: 160, 176. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PROSOPOCERINI.

Type species: *Lamia fronticornis* Fabricius, 1781 (= *Cerambyx bipunctatus* Drury, 1773), by monotypy.

Family-group name: PROSOPOCERITAE J. Thomson, 1864. Stem: *Prosopocer-*.

***Prosopocoilus* Hope, 1845b**: 30. Current status: valid genus in LUCANIDAE: LUCANINAE: DORCINI.

Type species: *Lucanus cavifrons* Hope, 1845, by subsequent designation (Arrow 1950: 77).

Family-group name: PROSOPOCOILINI Benesh, 1960. Stem: *Prosopocoil-*.

***Prosopodonta* Baly, 1858**: 68. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: PROSOPODONTINI.

Type species: *Prosopodonta limbata* Baly, 1858, by original designation.

Family-group name: PROSOPODONTINI Weise, 1910. Stem: *Prosopodont-*.

***Prospheres* Saunders, 1868**: 7. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PROSPHERINI.

Type species: *Buprestis aurantiopicta* Laporte & Gory, 1838, by monotypy.

Family-group name: PROSPHERESINI Cobos, 1980. Stem: *Prospher-*.

***Prosphodrus* Britton, 1959**: 106. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Prosphodrus waltoni* Britton, 1959, by monotypy.

Family-group name: PROSPHODRINI J.M. Valentine, 1987. Stem: *Prosphodr-*.

***Prosternon* Latreille, 1834**: 151. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.

Type species: *Elater holosericeus* G.-A. Olivier, 1790 (= *Elater tessellatus* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 26).

Family-group name: PROSTERNIDAE Gistel, 1856. Stem: *Prostern-*. Note: nomen protectum (see Bouchard et al. 2011: 315).

***Prosthetops* C.O. Waterhouse, 1879b**: 533. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PROSTHETOPINI.

Type species: *Prosthetops capensis* C.O. Waterhouse, 1879 (= *Ochthebius megacephalus* Boheman, 1851), by monotypy.

Family-group name: PROSTHETOPINAE Perkins, 1994. Stem: *Prosthetop-*.

***Prostominia* Reitter, 1889f**: 315. Current status: valid genus in SALPINGIDAE: PROSTOMINIINAE.

Type species: *Prostominia lewisi* Reitter, 1889, by monotypy.

Family-group name: PROSTOMININI Grouvelle, 1914. Stem: *Prostomini-*.

***Prostomis* Latreille, 1819a**: 171. Current status: valid genus in PROSTOMIDAE.

Type species: *Trogosita mandibularis* Fabricius, 1801, by subsequent monotypy (Lepeletier and Audinet-Serville 1825: 215). Note: Latreille (1819a: 171) listed one species under his genus, “trogosite mandibulaire de Fabricius”; this name being French vernacular is not an available scientific name and cannot be used as the type species.

Family-group name: PROSTOMIDAE C.G. Thomson, 1859. Stem: *Prostom-*.

†*Protactus* Heer, 1847: 28. Current status: valid genus in STAPHYLINIDAE: †PROTACTINAE. Note: Upper Miocene (Germany).
Type species: †*Protactus erichsonii* Heer, 1847, by monotypy.
Family-group name: †PROTACTIDEN Heer, 1847. Stem: *Protact-*.

†*Protagrypnus* Dolin, 1973: 75. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †PROTAGRYPNINI. Note: Jurassic (China; Kyrgkzstan).
Type species: †*Protagrypnus exoletus* Dolin, 1973, by original designation.
Family-group name: †PROTAGRYPNINI Dolin, 1973. Stem: *Protagrypn-*.

***Protaxis* Gahan, 1906**: xiv, 93. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PROTAXINI.
Type species: *Protaxis fulvescens* Gahan, 1906, by original designation.
Family-group name: PROTAXINI Gahan, 1906. Stem: *Protax-*.

***Proteinus* Latreille, 1797**: 9. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: PROTEININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1969a).
Type species: *Dermestes brachypterus* Fabricius, 1792, by plenary power (see ICZN 1969a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1969a).
Family-group name: PROTEININI Erichson, 1839. Stem: *Protein-*.

***Protelater* Sharp, 1877c**: 482. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.
Type species: *Protelater elongatus* Sharp, 1877, by subsequent designation (Hyslop 1921: 667).
Family-group name: PROTELATERIDAE O. Schwarz, 1902. Stem: *Protelater-*.

***Protelmis* Grouvelle, 1911**: 265. Current status: valid genus in PROTELMIDAE.
Type species: *Protelmis limnioides* Grouvelle, 1911, by monotypy.
Family-group name: PROTELMINI Jeannel, 1950. Stem: *Protelm-*.

***Proterhinus* Sharp, 1878a**: 16, 20. Current status: valid genus in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: AGLYCYDERINI.
Type species: *Proterhinus vestitus* Sharp, 1878, by subsequent designation (R. Lucas 1920: 541).
Family-group name: PROTERHINIDES Fauvel, 1891. Stem: *Proterhin-*.

***Proterotaphes* Kazantsev, 2006**: 218. Current status: junior synonym of *Plateros* Kazantsev, 2004 in LYCIDAE: EROTINAE: PROTEROTAPHINI. Note: unnecessary new replacement name for *Proteros* Kazantsev, 2004; the name *Proteros* Holmberg, 1917 [Hymenoptera] was suppressed for both the Principles of Priority and Homonymy and placed on the Index of Rejected and Invalid Generic Names in Zoology (ICZN 2004b).
Type species: *Proteros sempiternus* Kazantsev, 2004, by original designation (type fixation for *Proteros* Kazantsev).
Family-group name: PROTEROTAPHINI Kazantsev, 2012b: 399. Stem: *Proterotaph-*.

***Proterus* Raffray, 1897a**: 231. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: PROTERINI.
Type species: *Proterus punctatus* Raffray, 1897, by monotypy.
Family-group name: PROTERINI Jeannel, 1949. Stem: *Proter-*.

***Proteugnamptus* Voss, 1939**: 446. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: RHINOCARTINI.
Type species: *Proteugnamptus madagassus* Voss, 1939, by monotypy.

Family-group name: PROTEUGNAMPTINI Legalov, 2003. Stem: *Proteugnampt-*.

***Prothema* Pascoe, 1856**: 43. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PROTHEMINI.

Type species: *Prothema signata* Pascoe, 1856, by subsequent designation (J. Thomson 1864: 182).

Family-group name: PROTHÉMIDES Lacordaire, 1868. Stem: *Prothem-*.

***Prothydrus* Guignot, 1954**: 45. Current status: junior synonym of *Enhydrus* Laporte, 1835 in GYRINIDAE: GYRININAE: DINEUTINI: ENHYDRUSINA. Note: new replacement name for *Enhydrus* Laporte, 1835; name suppressed for both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1964).

Type species: *Gyrinus sulcatus* Wiedemann, 1821, by monotypy (type fixation for *Enhydrus* Laporte).

Family-group name: PROTHYDRINAE Guignot, 1954. Stem: *Prothydr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (ICZN 1964).

***Prothyma* Hope, 1838a**: 12, 27. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA.

Type species: *Cicindela quadripunctata* Fabricius, 1801, by monotypy.

Family-group name: PROTHYMINI W. Horn, 1906. Stem: *Prothym-*.

***Protochthebius* Perkins, 1997**: 154. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.

Type species: *Protochthebius satoi* Perkins, 1997, by original designation.

Family-group name: PROTOCHTHEBIINA Perkins, 1997. Stem: *Protochthebi-*.

†*Protoclaviger* J. Parker & Grimaldi, 2014: 2428. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: †PROTOCLAVIGERINI. Note: lower Eocene (India).

Type species: †*Protoclaviger trichodens* J. Parker & Grimaldi, 2014, by monotypy.

Family-group name: †PROTOCLAVIGERINI J. Parker & Grimaldi, 2014: 2428. Stem: *Protoclaviger-*.

***Protocucujus* Crowson, 1954**: 60. Current status: junior synonym of *Ericmodes* Reitter, 1878 in PROTOCUCUJIDAE.

Type species: *Protocucujus chilensis* Crowson, 1954 (= *Ericmodes fuscitarsis* Reitter, 1878), by original designation.

Family-group name: PROTOCUCUJIDAE Crowson, 1954. Stem: *Protocucuj-*.

†*Protolucanus* Nikolajev, 2007b: 18, 213. Current status: valid genus in LUCANIDAE: †PROTOLUCANINAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Protolucanus jurassicus* Nikolajev, 2007, by original designation.

Family-group name: †PROTOLUCANINAE Nikolajev, 2007. Stem: *Protolucan-*.

***Protomantis* Schönherr, 1840a**: 721. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Protomantis dregei* Gyllenhal, 1840, by original designation.

Family-group name: PROTOMANTIINAE Aurivillius, 1886. Stem: *Protomanti-*.

***Protomeloe* M. Abdullah, 1965**: 248. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: PROTOMELOINA.

Type species: *Protomeloe argentinensis* M. Abdullah, 1965 (= *Spastica wagneri* Pic, 1915), by original designation.

Family-group name: PROTOMELOINI M. Abdullah, 1965. Stem: *Protomelo-*.

***Protonarthron* J. Thomson, 1858b**: 180. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DORCASCHEMATINI.

Type species: *Protonarthron diabolicum* J. Thomson, 1858, by monotypy.

Family-group name: PROTONARTHRONITAE J. Thomson, 1864. Stem: *Protonarthr-*.

†*Protopassalus* Aquino dos Santos, Mattos, Mermudes, Scheffler & Reyes-Castillo, 2021: 4. Current status: valid genus in PASSALIDAE: PASSALINAE: †PROTOPASSALINI. Note: Lower Cretaceous (Brazil).

Type species: †*Protopassalus araripensis* Aquino dos Santos, Mattos, Mermudes, Scheffler & Reyes-Castillo, 2021, by original designation.

Family-group name: †PROTOPASSALINI Aquino dos Santos, Mattos, Mermudes, Scheffler & Reyes-Castillo, 2021: 4. Stem: *Protopassal-*.

***Protopaussus* Gestro, 1892**: 706. Current status: valid genus in CARABIDAE: PAUSSINAE: PROTOPAUSSINI.

Type species: *Protopaussus feae* Gestro, 1892, by monotypy.

Family-group name: PROTOPAUSSINI Gestro, 1892. Stem: *Protopauss-*.

***Protopeltis* Crowson, 1964**: 287. Current status: valid genus in PROTOPELTIDAE.

Type species: *Grynoma viridescens* Broun, 1886, by original designation.

Family-group name: PROTOPELTINI Crowson, 1966. Stem: *Protopelt-*.

***Protopselaphus* Newton & Thayer, 1995**: 227. Current status: valid genus in STAPHYLINIDAE: PROTOPSELAPHINAE.

Type species: *Protopselaphus watrousi* Newton & Thayer, 1995, by original designation.

Family-group name: PROTOPSELAPHINAE Newton & Thayer, 1995. Stem: *Protopselaph-*.

†*Protorabus* Ponomarenko, 1977: 72. Current status: valid genus in CARABIDAE: †PROTORABINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Protorabus planus* Ponomarenko, 1977, by original designation.

Family-group name: †PROTORABINAE Ponomarenko, 1977. Stem: *Protorab-*.

***Protorhopala* J. Thomson, 1860a**: 91. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Lamia sexnotata* Klug, 1833, by monotypy.

Family-group name: PROTORHOPALITAE J. Thomson, 1864. Stem: *Protorhopal-*.

†*Protoscelis* L.N. Medvedev, 1968: 156. Current status: valid genus in CHRYSOMELIDAE: †PROTOSCELIDINAE. Note: Cretaceous, Upper Jurassic (China, Kazakhstan).

Type species: †*Protoscelis jurassica* L.N. Medvedev, 1968, by original designation.

Family-group name: †PROTOSCELINAE L.N. Medvedev, 1968. Stem: *Protoscelid-*.

***Protosphindus* Sen Gupta & Crowson, 1979**: 181. Current status: valid genus in SPHINDIDAE: PROTOSPHINDINAE.

Type species: *Protosphindus chilensis* Sen Gupta & Crowson, 1979, by original designation.

Family-group name: PROTOSPHINDINAE Sen Gupta & Crowson, 1979. Stem: *Protosphind-*.

***Protosternum* Sharp, 1890a**: 356. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: PROTOSTERNINI.
Type species: *Protosternum atomarium* Sharp, 1890, by monotypy.
Family-group name: PROTOSTERNINI Hansen, 1991. Stem: *Protostern-*.

***Protosthetops* Perkins in Perkins and J. Balfour-Browne, 1994**: 8, in key. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PROTOSTHETOPINI.
Type species: *Prosthetops kenyensis* Orchymont, 1948, by original designation.
Family-group name: PROTOSTHETOPINI Perkins, 1994. Stem: *Protosthetop-*.

***Prototrichapion* Voss, 1959**: 316. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: PROTOTRICHAPIINI.
Type species: *Apion penicillatum* G.A.K. Marshall, 1932, by original designation.
Family-group name: PROTOTRICHAPIINI Wanat, 1995. Stem: *Prototrichapi-*.

†*Prototrox* Nikolajev, 2000a: 65. Current status: valid genus in SCARABAEIDAE: †PROTOTROGINAE. Note: Lower Cretaceous (Mongolia; Russia).
Type species: †*Prototrox transbaikalicus* Nikolajev, 2000, by original designation.
Family-group name: †PROTOTROGINAE Nikolajev, 2000. Stem: *Prototrog-*.

***Proutianus* Muona, 1993**: 24. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: PROUTIANINI.
Type species: *Phaenocerus americanus* G.H. Horn, 1872, by original designation.
Family-group name: PROUTIANINI Muona, 1993. Stem: *Proutian-*.

***Prypnus* Schönherr, 1823**: 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PRYPNINI.
Type species: *Prypnus quinquenodosus* Schönherr, 1823, by original designation.
Family-group name: PRYPNIDES Lacordaire, 1863. Stem: *Prypn-*.

***Psalidognathus* G.R. Gray in Griffith and Pidgeon, 1831**: pls 6, 14. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Psalidognathus friendii* G.R. Gray, 1831, by monotypy.
Family-group name: PSALIDOGNATHITAE J. Thomson, 1861. Stem: *Psalidognath-*.

***Psallidium* Herbst, 1795**: 342. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PSALLIDIINI.
Type species: *Curculio maxillosus* Fabricius, 1792, by monotypy.
Family-group name: PSALIDIIDES Lacordaire, 1863. Stem: *Psallidi-*.

†*Psammaegialia* Nikolajev, B. Wang & Zhang, 2014: 221. Current status: valid genus in SCARABAEIDAE: APHODIINAE: †PSAMMAEGIALIINI. Note: Lower Cretaceous (China).
Type species: †*Psammaegialia abdita* Nikolajev, B. Wang & Zhang, 2014, by original designation.
Family-group name: †PSAMMAEGIALIINI Nikolajev, B. Wang & Zhang, 2014: 220. Stem: *Psammaegiali-*.

***Psammobius* Heer, 1841**: 531. Current status: junior synonym of *Psammodius* Fallén, 1807 in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PSAMMODIINA.
Type species: *Aphodius sulcicollis* Illiger, 1802 (= *Scarabaeus asper* Fabricius, 1775), by subsequent designation (Tesař 1957: 168).
Family-group name: PSAMMOBIINA Reitter, 1909. Stem: *Psammobi-*. Note: junior homonym of PSAMMOBIIDAE Fleming, 1828 (type genus *Psammobia* Lamarck, 1818) in Mollusca.

***Psammodius* Fallén, 1807**: 37. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PSAMMODIINA.
Type species: *Aphodius sulcicollis* Illiger, 1802 (= *Scarabaeus asper* Fabricius, 1775), by subsequent designation (Curtis 1829: pl. 258).
Family-group name: PSAMMODIAIRES Mulsant, 1842. Stem: *Psammodi-*.

***Psammoecus* Latreille, 1829b**: 135. Current status: valid genus in SILVANIDAE: BRONTINAE: TELEPHANINI.
Type species: *Notoxus bipunctatus* Fabricius, 1792, by monotypy.
Family-group name: PSAMMOECINI Reitter, 1879. Stem: *Psammoec-*.

***Psathyrus* J. Thomson, 1857**: 192. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: AUXESINI.
Type species: *Psathyrus aeolis* J. Thomson, 1857, by monotypy.
Family-group name: PSATHYRINI Quentin, 1954. Stem: *Psathyr-*.

***Psebium* Pascoe, 1864b**: 289. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI.
Type species: *Psebium brevipenne* Pascoe, 1864, by monotypy.
Family-group name: PSÉBIIDES Lacordaire, 1868. Stem: *Psebi-*.

***Pselaphus* Herbst, 1791**: 106. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: PSELAPHINI.
Type species: *Pselaphus heisei* Herbst, 1791, by subsequent designation (Guérin-Méneville 1828: 316).
Family-group name: PSELAPHII Latreille, 1802. Stem: *Pselaph-*.

***Pselaptus* J.L. LeConte, 1881a**: 184. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.
Type species: *Pselaptus belfragei* J.L. LeConte, 1881, by monotypy.
Family-group name: PSELAPTINA Park, 1976. Stem: *Pselapt-*.

***Psenocerus* J.L. LeConte, 1852a**: 158. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Clytus supernotatus* Say, 1824, misidentified as *Callidium pini* G.-A. Olivier, 1795 (sensu J.L. LeConte, 1852) in the original designation by monotypy in J.L. LeConte (1852a: 158).
Family-group name: PSENOCERINI J.L. LeConte, 1873. Stem: *Psenocer-*.

***Psephenoides* Gahan, 1914**: 189. Current status: valid genus in PSEPHENIDAE: PSEPHENOIDINAE.
Type species: *Psephenoides immsi* Gahan, 1914, by original designation.
Family-group name: PSEPHENOIDINI Bollow, 1938. Stem: *Psephenoid-*.

***Psephenus* Haldeman in Melsheimer, 1853**: 34. Current status: valid genus in PSEPHENIDAE: PSEPHENINAE. Note: new replacement name for *Eurypalpus* J.L. LeConte, 1850.
Type species: *Eurypalpus lecontei* J.L. LeConte, 1850 (= *Fluvicola herricki* DeKay, 1844), by monotypy (type fixation for *Eurypalpus* J.L. LeConte).
Family-group name: PSÉPHÉNIDES Lacordaire, 1854. Stem: *Psephen-*.

***Psepholax* A. White in A. White and Doubleday, 1843**: 275. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: PSEPHOLACINI.
Type species: *Psepholax sulcatus* A. White, 1843, by monotypy.
Family-group name: PSÉPHOLACIDES Lacordaire, 1865. Stem: *Psepholac-*.

***Pseudacanthus* Kaup, 1868b**: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus mexicanus* Truqui, 1857, by subsequent designation (Gravely 1918: 30).

Family-group name: PSEUDACANTHEAE Kaup, 1871. Stem: *Pseudacanth-*.

***Pseudacherusia* Kerremans, 1905**: 382. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: PSEUDACHERUSIINA.

Type species: *Pseudacherusia theryi* Kerremans, 1905, by monotypy.

Family-group name: PSEUDOACHERUSINI Cobos, 1980. Stem: *Pseudacherusi-*.

***Pseudadoretus* Semenov, 1889b**: 202. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Pseudadoretus dilutellus* Semenov, 1889, by original designation. Note: *Adoretus phthisicus* Dohrn, 1882 is sometimes cited as the type species of this genus (e.g., Zorn and A. Bezděk 2016: 320) but Semenov (1889b: 202) clearly designated *P. dilutellus* [as *ditutellus*] as type species; two spellings were originally used for the type species, including *ditutellus* (p. 202); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *dilutellus* as the correct spelling.

Family-group name: PSEUDADORETINA Ohaus, 1912. Stem: *Pseudadoret-*.

***Pseudaplatopterus* Kleine, 1940**: 179. Current status: valid genus in LYCIDAE: EROTINAE: EROTINI.

Type species: *Aplatopterus scheelei* Kleine, 1940, by monotypy. Note: just after Kleine's (1940: 179) description of *Pseudaplatopterus*, he described a new species under the name "A. Scheeli" in honor of Major Scheele; Kazantsev (2013c: 97) used the spelling "*ascheelei*" for the type species but we believe the "A." is either an error for "P." or stands as an abbreviation for *Aplatopterus* Reitter, 1911; we think the second option is more likely the correct one.

Family-group name: PSEUDAPLATOPTERINA Kazantsev, 2012b: 399. Stem: *Pseudaplatopteri-*.

***Pseudapotrepus* Champion, 1909**: 21. Current status: valid genus in CURCULIONIDAE: COSSONINAE: PSEUDAPOTREPINI.

Type species: *Pseudapotrepus macrophthalmus* Champion, 1909, by original designation.

Family-group name: PSEUDAPOTREPIDES Champion, 1909. Stem: *Pseudapotrep-*.

***Pseudauletes* Voss, 1922a**: 27, 95. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: PSEUDAULETINA.

Type species: *Rhynchites rufiventris* Jekel, 1860, by subsequent designation (Legalov 2011e: 96).

Family-group name: PSEUDAULETINA Voss, 1933. Stem: *Pseudaulet-*.

***Pseudeucinetus* Heller, 1921**: 155. Current status: valid genus in LIMNICHIDAE: THAUMASTODINAE.

Type species: *Pseudeucinetus zygops* Heller, 1921, by original designation.

Family-group name: PSEUDEUCINETINI Csiki, 1924. Stem: *Pseudeucinet-*.

***Pseudobagous* Sharp, 1917**: 27. Current status: valid genus in CURCULIONIDAE: BAGOINAE.

Type species: *Bagous longulus* Gyllenhal, 1836, by original designation.

Family-group name: PSEUDOBAGOINI Sharp, 1917. Stem: *Pseudobago-*.

***Pseudobalaninus* Faust, 1889**: 97. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: PSEUDOBALANININA.

Type species: *Pseudobalaninus semifasciatus* Faust, 1889, by subsequent designation (Heller 1925b: 93).
Family-group name: PSEUDOBALANININA Heller, 1925. Stem: *Pseudobalanin-*.

***†Pseudobrienia* Legalov, 2012**: 72. Current status: valid genus in †OBRIENIIDAE: †PSEUDOBRIENIINAE. Note: Upper Jurassic (Kazakhstan).
Type species: *†Pseudobrienia rasnitsyni* Legalov, 2012, by original designation.
Family-group name: †PSEUDOBRIENIINAE Legalov, 2012: 73. Stem: *Pseudobrieni-*.

***Pseudoceocephalus* Kleine, 1920**: 18. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: PSEUDOCEOCEPHALINA.
Type species: *Brentus depressus* Lund, 1802, by original designation.
Family-group name: PSEUDOCEOCEPHALIDAE Kleine, 1922. Stem: *Pseudoceocephal-*.

***Pseudocephalus* Newman, 1842b**: 353. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOCEPHALINI.
Type species: *Pseudocephalus formicides* Newman, 1842, by monotypy.
Family-group name: PSEUDOCEPHALINI Aurivillius, 1912. Stem: *Pseudocephal-*.

***Pseudochodaeus* Carlson & Ritcher, 1974**: 99. Current status: valid genus in OCHODAEIDAE: CHAETOCANTHINAE: PSEUDOCHODAEINI.
Type species: *Ochodaeus estriatus* Schaeffer, 1906, by original designation.
Family-group name: PSEUDOCHODAEINI Scholtz, 1988. Stem: *Pseudochodae-*.

***Pseudocistela* Crotch, 1874b**: 108. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: GONODERINA.
Type species: *Cistela brevis* Say, 1824, by subsequent designation (Novák and Pettersson 2008: 327).
Family-group name: PSEUDOCISTELINI Portevin, 1934. Stem: *Pseudocistel-*.

***Pseudocneorhinus* Roelofs, 1873**: 177. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: PSEUDOCNEORHININA.
Type species: *Pseudocneorhinus obesus* Roelofs, 1873, by monotypy.
Family-group name: PSEUDOCNEORRHININI Kôno, 1930. Stem: *Pseudocneorhin-*.

***Pseudocolaspis* Laporte, 1833a**: 19, 23. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.
Type species: *Pseudocolaspis coerulea* Laporte, 1833, by subsequent designation (Baly 1878a: 248).
Family-group name: PSEUDOCOLASPITES Chapuis, 1874. Stem: *Pseudocolaspid-*.

***Pseudocrioceris* Pic, 1916b**: 3. Current status: valid genus in CHRYSOMELIDAE: CRIOCERINAE: PSEUDOCRIOCERINI.
Type species: *Brachydactyla annulipes* Pic, 1913, by **present designation**. Note: Heinze (1962: 201) listed *Crioceris discoidea* Guérin-Méneville, 1844 as the type species of *Pseudocrioceris* Pic, 1916 but this is not an originally included nominal species.
Family-group name: PSEUDOCRIOCERINI Heinze, 1962. Stem: *Pseudocriocer-*.

***Pseudocycnotrachelus* Legalov, 2003**: 525. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Apoderus ledyardi* Heller, 1915, by original designation.

Family-group name: PSEUDOCYCNOTRACHELINA Legalov, 2003. Stem: *Pseudocycnotrachel-*.

***Pseudocyphus* Schaeffer, 1905**: 179. Current status: junior synonym of *Platyomus* C.R. Sahlberg, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Pseudocyphus flexicaulis* Schaeffer, 1905, by monotypy.

Family-group name: PSEUDOCYPHI Pierce, 1913. Stem: *Pseudocyph-*.

***Pseudodorcus* Parry, 1870**: 94. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.

Type species: *Lucanus hydrophiloides* Hope, 1845, by monotypy.

Family-group name: PSEUDODORCINI Benesh, 1960. Stem: *Pseudodorc-*.

***Pseudolampsis* G.H. Horn, 1889**: 174. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Hypolampsis guttatus* J.L. LeConte, 1884, by monotypy.

Family-group name: PSEUDOLAMPSES G.H. Horn, 1889. Stem: *Pseudolampse-*.

***Pseudoleptura* J. Thomson, 1861**: 142, 148. Current status: junior synonym of *Erythrus* A. White, 1853 in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOLEPTURINI. Note: unnecessary new replacement name for *Erythrus* A. White, 1853.

Type species: *Erythrus championi* A. White, 1853, by original designation.

Family-group name: PSEUDOLEPTURITAE J. Thomson, 1861. Stem: *Pseudoleptur-*.

***Pseudoliodes* Portevin, 1926**: 78. Current status: junior synonym of *Pseudcolenis* Reitter, 1885 in LEIODIDAE: LEIODINAE: PSEUDOLIODINI.

Type species: *Pseudcolenis grandis* Portevin, 1905, by original designation.

Family-group name: PSEUDOLIODINI Portevin, 1926. Stem: *Pseudoliod-*.

***Pseudolotelus* Pic, 1901**: 67. Current status: valid genus in ADERIDAE.

Type species: *Euglenes punctatissimus* Reitter, 1885, by subsequent designation (Nardi 2007: 29).

Family-group name: PSEUDOLOTELINA Báguena Corella, 1948. Stem: *Pseudolotel-*.

***Pseudomasoreus* Desbrochers des Loges, 1904**: 140, 163. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CYMINDIDINA.

Type species: *Cymindis canigoulensis* Fairmaire & Laboulbène, 1854, by monotypy.

Family-group name: PSEUDOMASOREINI Jeannel, 1942. Stem: *Pseudomasore-*.

***Pseudomelanactes* Mathieu, 1961**: 476. Current status: junior synonym of *Anthracalaus* Fairmaire, 1889 in ELATERIDAE: AGRYPNINAE: PSEUDOMELANACTINI.

Type species: *Melanactes agrypnoides* Van Dyke, 1932, by original designation.

Family-group name: PSEUDOMELANACTINI Arnett, 1967. Stem: *Pseudomelanact-*.

***Pseudomenes* Fleutiaux, 1902**: 663. Current status: valid genus in EUCNEMIDAE: PSEUDOMENINAE. Note: new replacement name for *Eumenes* Bonvouloir, 1871 [cited by Fleutiaux as 1875].

Type species: *Eumenes bakewelli* Bonvouloir, 1872, by subsequent monotypy (type fixation for *Eumenes* Bonvouloir).

Family-group name: PSEUDOMENINAE Muona, 1993. Stem: *Pseudomen-*.

***Pseudomesauletes* Legalov, 2001b**: 53. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: PSEUDOMESAULETINA.
Type species: *Auletes uniformis* Roelofs, 1875, by original designation.
Family-group name: PSEUDOMESAULETINA Legalov, 2003. Stem: *Pseudomesaulet-*.

***Pseudometrioxena* Legalov, 2023b**: 39. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: METRIOXENINI: PSEUDOMETRIOXENINA.
Type species: *Metrioxena decisa* Pascoe, 1885, by original designation.
Family-group name: PSEUDOMETRIOXENINA Legalov, 2023: 39. Stem: *Pseudometrioxen-*.

***Pseudomimus* Hartmann, 1904**: 416. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: PSEUDOMIMINA.
Type species: *Pseudomimus corpulentus* Hartmann, 1904, by monotypy.
Family-group name: PSEUDOMIMINI Voss, 1939. Stem: *Pseudomim-*.

***Pseudomorpha* W. Kirby, 1823a**: 98. Current status: valid genus in CARABIDAE: HARPALINAE: PSEUDOMORPHINI. Note: W. Kirby originally used two different spellings for this taxon, including *Heteromorpha* (p. 109); subsequently, W. Kirby (1823b: 420) used only *Pseudomorpha* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).
Type species: *Pseudomorpha excrucians* W. Kirby, 1823, by monotypy.
Family-group name: HETEROMORPHIDAE Hope, 1838. Stem: *Pseudomorph-*.

***Pseudoperinthus* Wasmann, 1916a**: 194. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PSEUDOPERINTHINI.
Type species: *Pseudoperinthus malayanus* Wasmann, 1916, by monotypy.
Family-group name: PSEUDOPERINTHINAE Cameron, 1939. Stem: *Pseudoperinth-*.

***Pseudoperotis* Obenberger, 1936**: 115. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: PSEUDOPEROTINA.
Type species: *Oedisterna scabrosula* Obenberger, 1936, by original designation.
Family-group name: PSEUDOPEROTINA Tôyama, 1987. Stem: *Pseudoperot-*.

***Pseudophanus* J.L. LeConte, 1859a**: 84. Current status: junior synonym of *Cryptomorpha* Wollaston, 1854 in SILVANIDAE: BRONTINAE: TELEPHANINI.
Type species: *Pseudophanus signatus* J.L. LeConte, 1859 (= *Psammoecus desjardinsii* Guérin- Méneville, 1844), by monotypy.
Family-group name: PSEUDOPHANINI J.L. LeConte, 1861. Stem: *Pseudophan-*. Note: junior homonym of PSEUDOPHANINAE Amyot & Audinet-Serville, 1843 (type genus *Pseudophana* Burmeister, 1835) in Hemiptera.

***Pseudophengodes* Pic, 1930**: 319. Current status: valid genus in PHENGODIDAE: PHENGODINAE.
Type species: *Phengodes pulchella* Guérin-Méneville, 1843, by subsequent designation (Wittmer 1976b: 425).
Family-group name: PSEUDOPHENGODIDAE Pic, 1930. Stem: *Pseudophengod-*.

***Pseudophrysus* Legalov, 2003**: 479. Current status: valid genus in ATTELABIDAE: APODERINAE: CLITOSTYLINI: PSEUDOPHRYSINA.
Type species: *Cycnotrachelus parvulus* Voss, 1928, by original designation.
Family-group name: PSEUDOPHRYSINA Legalov, 2003. Stem: *Pseudophrys-*.

***Pseudoplandria* Fenyes, 1921**: 30. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOPLANDRIINI: PSEUDOPLANDRIINA.

Type species: *Pseudoplandria laeta* Fenyes, 1921, by original designation.
Family-group name: PSEUDOPLANDRIINA Hanley, 2002. Stem: *Pseudoplandri-*.

***Pseudopsis* Newman, 1834**: 313. Current status: valid genus in STAPHYLINIDAE: PSEUDOPSINAE.
Type species: *Pseudopsis sulcatus* Newman, 1834, by monotypy.
Family-group name: PSEUDOPSINI Ganglbauer, 1895. Stem: *Pseudops-*.

***Pseudoryctes* Sharp, 1873**: 267. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PSEUDORYCTINA.
Type species: *Oryctes mullerianus* A. White, 1859, by monotypy.
Family-group name: PSEUDORYCTINA Carne, 1957. Stem: *Pseudoryct-*.

***Pseudotrechus* Rosenhauer, 1856**: 22. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PSEUDOTRECHINA.
Type species: *Pseudotrechus mutilatus* Rosenhauer, 1856, by monotypy.
Family-group name: PSEUDOTRECHINI Basilewsky, 1984. Stem: *Pseudotrech-*.

***Pseudozaena* Laporte, 1834b**: 55. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.
Type species: *Ozaena megacephala* Laporte, 1834 (= *Ozaena orientalis* Klug, 1834), by monotypy.
Family-group name: PSEUDOZAENINI Sloane, 1905. Stem: *Pseudozaen-*.

***Psilapha* Clark, 1865**: 377, 389. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Psilapha flava* Clark, 1865, by monotypy.
Family-group name: PSILAPHINA Bechyné & Špringlová de Bechyné, 1973. Stem: *Psilaph-*.

***Psilocladus* Blanchard, 1845b**: 121. Current status: valid genus in LAMPYRIDAE: PSILOCLADINAE.
Type species: *Psilocladus miltoderus* Blanchard, 1845, by monotypy.
Family-group name: PSILOCLADINA McDermott, 1964. Stem: *Psiloclad-*.

***Psilomorpha* Saunders, 1850**: 80. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSILOMORPHINI.
Type species: *Psilomorpha tenuipes* Saunders, 1850, by monotypy.
Family-group name: PSILOMORPHIDES Lacordaire, 1868. Stem: *Psilomorph-*.

***Psilonychus* Burmeister, 1855**: 288. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: SCHIZONYCHINI.
Type species: *Psilonychus ecklonii* Burmeister, 1855, by **present designation**.
Family-group name: PSILONYCHIDES Péringuey, 1904. Stem: *Psilonych-*.

***Psiloptera* Dejean, 1833a**: 76. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA.
Type species: *Buprestis attenuata* Fabricius, 1792, by subsequent designation (J. Thomson 1878: 29).
Family-group name: PSILOPTÉRIDES Lacordaire, 1857. Stem: *Psilopter-*. Note: senior homonym of PSILOPTERINAE Dolgopol de Saez, 1927 (type genus *Psilopterus* Moreno & Mercerat, 1891) in Aves.

***Psoa* Herbst, 1797**: 214. Current status: valid genus in BOSTRICHIDAE: PSOINAE: PSOINI.
Type species: *Psoa viennensis* Herbst, 1797, by monotypy.
Family-group name: PSOITAS Blanchard, 1851. Stem: *Pso-*.

***Psydrus* J.L. LeConte, 1846**: 153. Current status: valid genus in CARABIDAE: PSYDRINAE: PSYDRINI.

Type species: *Psydrus piceus* J.L. LeConte, 1846, by monotypy.
Family-group name: PSYDRI J.L. LeConte, 1853. Stem: *Psydr-*.

***Psylliodes* Latreille, 1829b**: 154. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Galeruca affinis* Paykull, 1799, by subsequent designation (Blanchard in Audouin et al. 1844: pl. 73). Note: *Chrysomela chrysocephala* Linnaeus, 1758 is the type species usually listed for this genus (e.g., Konstantinov and Vanderberg 1996: 373; Döberl 2010: 552) by subsequent designation of Maulik (1926: 144) but Blanchard's designation is earlier; both species are currently included in the nominotypical subgenus of *Psylliodes* Latreille.
Family-group name: PSYLLIODITES Chapuis, 1875. Stem: *Psylliod-*.

***Psyllobora* Chevrolat in Dejean, 1836a**: 434. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Coccinella lineola* Fabricius, 1792 (= *Psyllobora fabricii* Crotch, 1871), by subsequent designation (Timberlake 1943: 41).
Family-group name: PSYLLOBORINI Casey, 1899. Stem: *Psyllobor-*.

***Ptenidium* Erichson, 1845a**: 34. Current status: valid genus in PTILIIDAE: PTILIINAE: PTENIDIINI. Note: name given precedence over *Anisarthria* Stephens, 1830 whenever the two are considered synonyms and placed on the Official List of Generic Names in Zoology (ICZN 1984b).
Type species: *Scaphidium pusillum* Gyllenhal, 1808, by subsequent designation (C.G. Thomson 1859: 63; see ICZN 1984b). Note: given precedence over *Dermestes melas* Marsham, 1802 whenever the two are considered synonyms and placed on the Official List of Specific Names in Zoology (ICZN 1984b).
Family-group name: PTENIDIINI Flach, 1889. Stem: *Ptenidi-*.

***Pteracantha* Newman, 1838**: 392. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Pteracantha fasciata* Newman, 1838, by monotypy.
Family-group name: PTERACANTHITAE J. Thomson, 1864. Stem: *Pteracanth-*.

***Pteracmes* Raffray, 1890a**: 95, 102. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.
Type species: *Pteracmes schaufussi* Raffray, 1890, by monotypy.
Family-group name: PTERACMINI Jeannel, 1962. Stem: *Pteracmet-*.

***Plericoptus* Lacordaire, 1830b**: 185. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECYNINI.
Type species: *Plericoptus dorsalis* Audinet-Serville, 1835, by subsequent monotypy (Audinet- Serville 1835a: 61).
Family-group name: PTÉRICOPTIDES Lacordaire, 1872. Stem: *Plericopt-*.

***Pterobothris* Fairmaire & Germain, 1859**: 714. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: PTEROBOTHRINI.
Type species: *Pterobothris corrosus* Fairmaire & Germain, 1859, by monotypy.
Family-group name: PTEROBOTHRINI Volkovitsh, 2001. Stem: *Pterobothr-*.

***Pterocolus* Schönherr in Say, 1831**: 5. Current status: valid genus in ATTELABIDAE: PTEROCOLINAE. Note: see Prena (2018: 331) for the authorship of this genus-group name.
Type species: *Attelabus ovatus* Fabricius, 1801, by monotypy.
Family-group name: PTÉROCOLIDES Lacordaire, 1865. Stem: *Pterocol-*.

Pterogenius **Candèze, 1861**: 363. Current status: valid genus in PTEROGENIIDAE.
Type species: *Pterogenius nietneri* Candèze, 1861, by monotypy.
Family-group name: PTEROGENIIDAE Crowson, 1953. Stem: *Pterogeni-*.

Pteroloma **Gyllenhal, 1827**: 418. Current status: valid genus in AGYRTIDAE: PTEROLOMATINAE.
Type species: *Harpalus forsstromii* Gyllenhal, 1810, by monotypy.
Family-group name: PTEROLOMINA C.G. Thomson, 1862. Stem: *Pterolomat-*.

Pteronius **Blackwelder, 1952**: 331. Current status: junior synonym of *Proteinus* Latreille, 1797 in STAPHYLINIDAE: PROTEININAE: PROTEININI.
Type species: *Dermestes brachypterus* Fabricius, 1792, by original designation.
Family-group name: PTERONINI Arnett, 1961. Stem: *Pteroni-*.

Pteroplatus **Buquet, 1840b**: 287. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PTEROPLATINI.
Type species: *Pteroplatus pulcher* Buquet, 1840, by subsequent designation (J. Thomson 1864: 258).
Family-group name: PTEROPLATITAE J. Thomson, 1861. Stem: *Pteroplat-*.

Pteroplius **Lacordaire, 1830b**: 183. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI. Note: the original spelling was *Pterhoplius*, but *Pteroplius*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Pteroplius acuminatus* Audinet-Serville, 1835, by subsequent monotypy. Note: Audinet-Serville (1835a: 66) included two species in the genus *Pteroplius*, one in the section 'propriè dictus' and one in the section *Rhaphiptera*, a new genus-group name; the type species of the genus is the species cited in the first section.
Family-group name: PTEROPLIITAE J. Thomson, 1860. Stem: *Pteropli-*.

Pterosthetops **Perkins in Perkins and J. Balfour-Browne, 1994**: 17. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PROSTHETOPINI.
Type species: *Pterosthetops impressus* Perkins & J. Balfour-Browne, 1994, by original designation.
Family-group name: PTEROSTHETOPINI Perkins, 1994. Stem: *Pterosthetop-*.

Pterostichus **Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus fasciatopunctatus* Creutzer, 1799, by subsequent designation (Curtis 1828: pl. 196). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the four species listed by Panzer (1813: 70).
Family-group name: PTEROSTICHII Bonelli, 1810. Stem: *Pterostich-*.

Pterotarsus **Guérin-Méneville, 1829a**: pl. 12. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE.
Type species: *Pterotarsus histrio* Guérin-Méneville, 1829, by monotypy.
Family-group name: PTEROTARSINI Fleutiaux, 1902. Stem: *Pterotars-*.

Pterotus **J.L. LeConte, 1859a**: 86. Current status: valid genus in LAMPYRIDAE: PTEROTINAE.
Type species: *Pterotus obscuripennis* J.L. LeConte, 1859, by monotypy.
Family-group name: PTEROTINI J.L. LeConte, 1861. Stem: *Pterot-*.

***Ptichopus* Kaup, 1868b**: 20. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.

Type species: *Passalus angulatus* Percheron, 1834, by monotypy.

Family-group name: PTICHOPINAE Kuwert, 1896. Stem: *Ptichopod-*.

***Ptilineurus* Reitter, 1902**: 24. Current status: valid genus in PTINIDAE: DRYOPHILINAE: PTILINEURINI.

Type species: *Ptilinus marmoratus* Reitter, 1877, by monotypy.

Family-group name: PTILINEURINI Böving, 1927. Stem: *Ptilineur-*.

***Ptilinus* Geoffroy, 1762**: 64. Current status: valid genus in PTINIDAE: PTILININAE: PTILININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Ptilinus fuscus* Geoffroy, 1785, by subsequent monotypy (O.F. Müller 1776: 81), as *Ptilinus cylindricus* O.F. Müller, 1776, the name of the senior subjective synonym of *P. fuscus* Geoffroy that has been suppressed for the purposes of both Principles of Priority and Homonymy; see ICZN 1994a. Note: *Ptilinus fuscus* Geoffroy, 1785 was placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PTILINIDAE Shuckard, 1839. Stem: *Ptilin-*.

***Ptilium* Gyllenhal, 1827**: 292. Current status: valid genus in PTILIIDAE: PTILIINAE: PTILIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1984b).

Type species: *Ptilium caesum* Erichson, 1845, by plenary power (see ICZN 1984b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984b).

Family-group name: PTILINA Erichson, 1845. Stem: *Ptili-*.

***Ptilodactyla* Illiger, 1807b**: 342. Current status: valid genus in PTILODACTYLIDAE: PTILODACTYLINAE.

Type species: *Ptilodactyla elaterina* Illiger, 1807 (= *Pyrochroa nitida* DeGeer, 1775), by monotypy.

Family-group name: PTILODACTYLIDAE Laporte, 1838. Stem: *Ptilodactyl-*.

***Ptilophorus* Dejean, 1834**: 218. Current status: valid genus in RIPIPHORIDAE: PTILOPHORINAE.

Type species: *Pelecotoma dufourii* Latreille, 1818, by monotypy.

Family-group name: PTILOPHORINI Gerstaecker, 1855. Stem: *Ptilophor-*.

***Ptilopterium* Gistel, 1848b**: x. Current status: junior synonym of *Ptilium* Gyllenhal, 1827 in PTILIIDAE: PTILIINAE: PTILIINI. Note: unnecessary new replacement name for *Ptilium* Gyllenhal, 1827.

Type species: *Ptilium caesum* Erichson, 1845, by plenary power (see ICZN 1984b) (type fixation for *Ptilium* Gyllenhal).

Family-group name: PTILOPTERIIDAE Gistel, 1848. Stem: *Ptilopteri-*.

***Ptinella* Motschulsky, 1845a**: 819. Current status: valid genus in PTILIIDAE: PTILIINAE: PTINELLINI. Note: this genus is usually credited to Motschulsky ("1844"/1845a: 819) in the literature, referring to volume 17 (part 4) of the 'Bulletin de la Société Impériale des Naturalistes de Moscou', which was issued by 27 January 1845 (Bousquet and Davies 2021: 15); however, it is possible that *Ptinella* was first made available in the December issue of the 'Revue Zoologique' for the year 1844, which was received by the Académie des Sciences of France, also on 27 January 1845 (see Motschulsky, 1844b: 446); *Ptinella* Motschulsky, 1845 was placed on

the Official List of Generic Names in Zoology (ICZN 1985b); we prefer to use the data as it appears on the Official List until the date priority of the two publications can be ascertained.

Type species: *Ptilium apterum* Guérin-Méneville, 1839, by plenary power (see ICZN 1985b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985b).

Family-group name: PTINELLINI Reitter, 1906. Stem: *Ptinell-*.

***Ptinus* Linnaeus, 1767**: 537, 565. Current status: valid genus in PTINIDAE: PTININAE: PTININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995b).

Type species: *Cerambyx fur* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427; see ICZN 1995b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995b).

Family-group name: PTINIORES Latreille, 1802. Stem: *Ptin-*.

†*Ptisma* Kirejtshuk & Azar in Kirejtshuk et al., 2016a: 204. Current status: valid genus in CLAMBIDAE. Note: Lower Cretaceous (Lebanon).

Type species: †*Ptisma zasukhae* Kirejtshuk & Azar, 2016, by original designation. Note: two original spellings were used in Kirejtshuk et al. (2016a): *P. zhasukhai* (p. 204) and *P. zasukhae* (pp. 201–209); Kirejtshuk et al. (2016b: 275) acted as First Revisers (ICZN 1999a, Article 24.2.4) and selected *P. zasukhae*.

Family-group name: †PTISMIDAE Kirejtshuk & Azar in Kirejtshuk et al., 2016a: 202. Stem: *Ptism-*.

***Ptochus* Schönherr, 1826**: 187. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: MYLLOCERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990d).

Type species: *Ptochus porcellus* Boheman, 1834, by subsequent designation (Marshall 1916: 259; see ICZN 1990d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990d).

Family-group name: PTOCHINI Reitter, 1913. Stem: *Ptoch-*.

***Ptomaphaginus* Portevin, 1914**: 194. Current status: valid genus in LEIODIDAE: CHOLEVINAE: PTOMAPHAGINI: PTOMAPHAGININA.

Type species: *Ptomaphaginus longitarsis* Portevin, 1914, by monotypy.

Family-group name: PTOMAPHAGININI Szymczakowski, 1964. Stem: *Ptomaphagin-*.

***Ptomaphagus* Hellwig, 1795**: 358. Current status: valid genus in LEIODIDAE: CHOLEVINAE: PTOMAPHAGINI: PTOMAPHAGINA.

Type species: *Tritoma sericea* Fabricius, 1787 (= *Silpha subvillosa* Goeze, 1777), by monotypy. Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Silpha subvillosa* Goeze, 1777 as the valid name for the type species.

Family-group name: PTOMAPHAGINI Jeannel, 1911. Stem: *Ptomaphag-*.

***Ptosima* Dejean, 1833a**: 79. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PTOSIMINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Buprestis undecimmaculata* Herbst, 1784, misidentified as *Buprestis novemmaculata* Linnaeus, 1767 (sensu Fabricius, 1775) in the original designation by monotypy in Dejean (1833a: 79).

Family-group name: PTOSIMITES Kerremans, 1903. Stem: *Ptosim-*.

***Ptychoderes* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PTYCHODERINI.

Type species: *Macrocephalus nebulosus* G.-A. Olivier, 1800, by original designation.

Family-group name: PTYCHODERIDAE Jekel, 1855. Stem: *Ptychoder-*. Note: senior homonym of PTYCHODERIDAE Spengel, 1893 (type genus *Ptychodera* Eschscholtz, 1825) in Enteropneusta (acorn worms).

***Ptychodes* Audinet-Serville, 1835a**: 74. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Ptychodes politus* Audinet-Serville, 1835, by monotypy.

Family-group name: PTYCHODES J.L. LeConte, 1873. Stem: *Ptychod-*.

***Ptyopteryx* Reichardt & C. Costa, 1967**: 13. Current status: invalid senior synonym of *Iapir* Py-Daniel, Fonseca & Barbosa, 1993 in TORRIDINCOLIDAE: TORRIDINCOLINAE. Note: junior homonym of *Ptyopteryx* Kolenati, 1848 [Trichoptera].

Type species: *Ptyopteryx britskii* Reichardt & C. Costa, 1967, by original designation.

Family-group name: PTYOPTERINAE M. Abdullah, 1974. Stem: *Ptyopteryg-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Pulicomorpha* Mann, 1924**: 87. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CREMATOXENINI.

Type species: *Pulicomorpha coecum* Mann, 1924, by original designation.

Family-group name: PULICOMORPHINI Mann, 1924. Stem: *Pulicomorph-*.

***Purpuricenus* Dejean, 1821**: 105. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Cerambyx kaehleri* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 66).

Family-group name: PURPURICENITAE J. Thomson, 1861. Stem: *Purpuricen-*.

***Pycnocerus* Westwood, 1842c**: 67. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PYCNOCERINI. Note: new replacement name for *Pachylocerus* Hope, 1841.

Type species: *Pachylocerus westermanni* Hope, 1841, by monotypy (type fixation for *Pachylocerus* Hope).

Family-group name: PYCNOCÉRIDES Lacordaire, 1859. Stem: *Pycnocer-*.

***Pycnomerus* Erichson, 1842**: 214. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: PYCNOMERINI.

Type species: *Ips terebrans* G.-A. Olivier, 1790, by subsequent designation (Chevrolat 1847b: 644).

Family-group name: PYCNOMERINI Erichson, 1845. Stem: *Pycnomer-*.

***Pygomolpus* Bechyné, 1949**: 533. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: PYGOMOLPINI.

Type species: *Pygomolpus opacus* Bechyné, 1949, by monotypy.

Family-group name: PYGOMOLPINI Bechyné, 1949. Stem: *Pygomolp-*.

***Pygostenus* Kraatz, 1858b**: 361. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PYGOSTENINI.

Type species: *Pygostenus microcerus* Kraatz, 1858, by monotypy.

Family-group name: PYGOSTENINI Fauvel, 1899. Stem: *Pygosten-*.

***Pygoxyon* Reitter in Leder, 1881**: 508. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: PYGOXYINI.

Type species: *Pygoxyon scydmaeniforme* Reitter, 1881, by monotypy.
Family-group name: PYGOXYINI Reitter, 1909. Stem: *Pygoxy-*.

***Pyrestes* Pascoe, 1857**: 96. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PYRESTINI.
Type species: *Pyrestes haematicus* Pascoe, 1857, by subsequent designation (J. Thomson 1864: 159).
Family-group name: PYRESTHIDES Lacordaire, 1868. Stem: *Pyrest-*.

***Pyrochroa* Geoffroy, 1762**: 338. Current status: valid genus in PYROCHROIDAE: PYROCHROINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Cantharis coccinea* Linnaeus, 1761, by subsequent designation (Westwood 1838c: 30; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: PYROCHROIDES Latreille, 1806. Stem: *Pyrochro-*.

***Pyrodes* Audinet-Serville, 1832**: 186. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MALLASPINI.
Type species: *Prionus speciosus* G.-A. Olivier, 1795 (= *Prionus nitidus* Fabricius, 1787), by subsequent designation (E. Desmarest 1860: 308).
Family-group name: PYRODINI Harold, 1879. Stem: *Pyrod-*.

***Pyrophorus* Billberg, 1820**: 20. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PYROPHORINI: PYROPHORINA.
Type species: *Elater noctilucus* Linnaeus, 1758, by subsequent designation (J. Meyer 1850: 120).
Family-group name: PYROPHORITES Candèze, 1863. Stem: *Pyrophor-*.

***Pyropus* Schönherr, 1836**: 641. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: PYROPINI.
Type species: *Pyropus sapphirinus* Gyllenhal, 1836, by original designation.
Family-group name: PYROPIDES Lacordaire, 1865. Stem: *Pyrop-*.

***Pyrota* Dejean, 1834**: 224. Current status: valid genus in MELOIDAE: MELOINAE: PYROTINI.
Type species: *Lytta dispar* Germar, 1823, by subsequent designation (Aksentjev 1988: 578). Note: the generic assignment of the type species was given as *Tetraonyx*, which was changed in the corrigenda (Germar, 1823: 623) to *Lytta*.
Family-group name: PYROTINI MacSwain, 1956. Stem: *Pyrot-*.

***Pytheus* Newman, 1840c**: 14. Current status: junior synonym of *Brachytria* Newman, 1840 in CERAMBYCIDAE: CERAMBYCINAE: CERTALLINI.
Type species: *Pytheus jugosus* Newman, 1840, by monotypy.
Family-group name: PYTHEITAE J. Thomson, 1864. Stem: *Pythe-*.

***Pythiopus* C. Koch, 1953**: 245. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.
Type species: *Pythiopus cornutipectus* C. Koch, 1953, by original designation.
Family-group name: PYTHIOPINI C. Koch, 1953. Stem: *Pythiop-*.

***Pytho* Latreille, 1797**: 23. Current status: valid genus in PYTHIDAE.
Type species: *Cucujus coeruleus* Fabricius, 1787 (= *Tenebrio depressus* Linnaeus, 1767), by subsequent designation (Latreille 1810: 429). Note: no species were originally included in this genus by Latreille (1797); the first ones were the three species listed by Fabricius (1801b: 95, 96).
Family-group name: PYTHITES Solier, 1834. Stem: *Pyth-*.

***Pyxidicerus* Motschulsky, 1863**: 422. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: PYXIDICERINA.
Type species: *Pyxidicerus castaneus* Motschulsky, 1863, by monotypy.
Family-group name: PYXIDICERINI Raffray, 1904. Stem: *Pyxidicer-*.

***Quasimus* Gozis, 1886**: 22. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: QUASIMUSINA.
Type species: *Elater minutissimus* Germar, 1822, by monotypy.
Family-group name: QUASIMUSINI Schimmel & Tarnawski, 2009. Stem: *Quasimus-* (ICZN 1999a, Article 29.4).

***Quedius* Stephens, 1829b**: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: QUEDIINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996c).
Type species: *Staphylinus levicollis* Brullé, 1832, by plenary power (see ICZN 1996c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996c).
Family-group name: QUEDIIFORMES Kraatz, 1857. Stem: *Quedi-*.

***Quelaestrygon* Smetana, 1999**: 241. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: QUELAESTRYGONINA.
Type species: *Quelaestrygon puetzi* Smetana, 1999, by original designation.
Family-group name: QUELAESTRYGONINI Brunke in Brunke et al., 2021: 415. Stem: *Quelaestrygon-*.

***Radama* Raffray, 1883**: 230. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Radama inflatus* Raffray, 1883, by subsequent designation (R. Lucas 1920: 564).
Family-group name: RADAMINI Jeannel, 1954. Stem: *Radam-*.

***Raffrayia* Reitter, 1882a**: 198, 211. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.
Type species: *Trichonyx antennatus* Raffray, 1877, by original designation.
Family-group name: RAFFRAYINA Jeannel, 1949. Stem: *Raffrayi-*.

***Ranavala* Raffray, 1898a**: 206. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.
Type species: *Autoplectus integricollis* Raffray, 1887, by subsequent monotypy (Raffray 1898a: 224).
Family-group name: RANAVALINI Jeannel, 1954. Stem: *Ranaval-*.

***Ranolus* Blair, 1929**: 382. Current status: valid genus in DERMESTIDAE: ORPHILINAE.
Type species: *Attagenus cavernicola* Blair, 1929, by monotypy. Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).
Family-group name: RANOLINI Háva in Zahradník and Háva, 2014: 306. Stem: *Ranol-*.

***Raphidopalpa* Chevrolat in Dejean, 1836a**: 378. Current status: junior synonym of *Aulacophora* Chevrolat, 1836 in CHRYSOMELIDAE: GALERUCINAE: LUPERINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Raphidopalpa* Chevrolat, 1836 versus *Aulacophora* Chevrolat, 1836 is Gestro (1889: 72).
Type species: *Crioceris abdominalis* Fabricius, 1781, by subsequent designation (Chevrolat 1845: 6).
Family-group name: RHAPHIDOPALPINI Weise, 1902. Stem: *Raphidopalp-*.

***Rathymus* Dejean, 1831**: 695, 783. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Rathymus carbonarius* Dejean, 1831, by monotypy.
Family-group name: RHATHYMINAE H.W. Bates, 1891. Stem: *Rathym-*.

***Raymondionymus* Wollaston, 1873b**: 531. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: RAYMONDIONYMINI. Note: new replacement name for *Raymondia* Aubé, 1861.
Type species: *Raymondia fossor* Aubé, 1861, by monotypy (type fixation for *Raymondia* Aubé).
Family-group name: RAYMONDIONYMINI Reitter, 1913. Stem: *Raymondionym-*.

***Reicheia* Saulcy, 1862**: 285. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: CLIVININA.
Type species: *Reicheia lucifuga* Saulcy, 1862, by monotypy.
Family-group name: REICHEINA Jeannel, 1957. Stem: *Reichei-*.

***Reichenbachia* Leach, 1826**: 451. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.
Type species: *Bryaxis juncorum* Leach, 1817, by subsequent designation (E. Desmarest 1852: 136).
Family-group name: REICHENBACHIINA Jakobson, 1910. Stem: *Reichenbachi-*.

***Rembus* W.S. MacLeay, 1825**: 16. Current status: invalid senior synonym of *Diplocheila* Brullé, 1834 in CARABIDAE: HARPALINAE: LICININI: DICAELINA. Note: junior homonym of *Rembus* Germar, 1823 [Coleoptera: CURCULIONIDAE].
Type species: *Carabus politus* Fabricius, 1792, by monotypy.
Family-group name: REMBIDAE Gistel, 1848. Stem: *Remb-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Remipedella* Semenov-Tjan-Shansky, 1907**: 257. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: REMIPEDELLINA.
Type species: *Remipedella deserti* Semenov-Tjan-Shansky, 1907, by monotypy.
Family-group name: REMIPEDELLINI Semenov-Tjan-Shansky, 1907. Stem: *Remipedell-*.

***Remphan* G.R. Waterhouse, 1835**: 67. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: REMPHANINA.
Type species: *Remphan hopei* G.R. Waterhouse, 1835, by monotypy.
Family-group name: REMPHANIDES Lacordaire, 1868. Stem: *Remphan-*.

***Renania* Lewis, 1887**: 60. Current status: valid genus in EROTYLIDAE: EROTYLINAE: TRITOMINI.
Type species: *Renania atrocyanea* Lewis, 1887, by monotypy.
Family-group name: RENANIINAE Chûjô, 1941. Stem: *Renani-*.

***Rentonium* Crowson, 1966**: 121. Current status: valid genus in RENTONIIDAE.
Type species: *Rentonium daldiniae* Crowson, 1966, by original designation.
Family-group name: RENTONIINAE Crowson, 1966. Stem: *Rentoni-*.

***Repsimus* W.S. MacLeay, 1819**: 144. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLOGNATHINI: ANOPLOGNATHINA.
Type species: *Anoplognathus dytiscoides* W.S. MacLeay, 1819 (= *Rutela manicata* Swartz, 1817), by subsequent designation (Crotch 1870b: 234).
Family-group name: RHEPSIMIDAE Streubel, 1846. Stem: *Repsim-*.

***†Retromalisus* Kazantsev, 2020**: 1074. Current status: valid genus in †BERENDTIMIRIDAE: RETROMALISINAE. Note: [geological time not mentioned] (Baltic amber).

Type species: †*Retromalisus damzeni* Kazantsev, 2020, by original designation.

Family-group name: †RETROMALISINAE Fanti, Vitali & Pankowski, 2023: 135. Stem: *Retromalis-*.

***Reynoldsiella* Ray, 1930**: 164. Current status: valid genus in MORDELLIDAE: MORDELLINAE: REYNOLDSIELLINI.

Type species: *Reynoldsiella parallela* Ray, 1930, by original designation.

Family-group name: REYNOLDSIELLINI Franciscolo, 1957. Stem: *Reynoldsiell-*.

***Rhadalus* J.L. LeConte, 1852d**: 212. Current status: valid genus in RHADALIDAE: RHADALINAE.

Type species: *Rhadalus testaceus* J.L. LeConte, 1852, by monotypy.

Family-group name: RHADALINI J.L. LeConte, 1861. Stem: *Rhadal-*.

***Rhadinocyba* Faust, 1889**: 78, 79. Current status: valid genus in BRENTIDAE: APIONINAE: RHADINOCYBITAE: RHADINOCYBINI.

Type species: *Rhadinocyba nitidipennis* Faust, 1889, by monotypy.

Family-group name: RHADINOCYBINI Alonso-Zarazaga, 1992. Stem: *Rhadinocyb-*.

***Rhadinosomus* Schönherr, 1840b**: 473. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: ATERPINI: RHADINOSOMINA. Note: new replacement name for *Leptosomus* Schönherr, 1823.

Type species: *Curculio acuminatus* Fabricius, 1775, by original designation (type fixation for *Leptosomus* Schönherr).

Family-group name: RHADINOSOMIDES Lacordaire, 1863. Stem: *Rhadinosom-*.

***Rhaeboscelis* Chevrolat, 1838**: 103. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: RHAEBOSCELIDINA. Note: the original spelling was *Raeboscelis* but the incorrect subsequent spelling *Rhaeboscelis* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Rhaeboscelis purpureus* Chevrolat, 1838, by monotypy. Note: Chevrolat (1838: 104) added that "*carbonculus* de Gory parait devoir rentrer dans cette coupe [it appears that *carbonculus* of Gory should belong in this genus]" and we consider, from that statement, that *carbonculus* is doubtfully included in the genus and therefore not an originally included species (ICZN 1999a, Article 67.2.5).

Family-group name: RHAEBOSCELIDI Cobos, 1976. Stem: *Rhaeboscelid-*.

***Rhaebus* Fischer, 1823a**: pl. 47. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: RHAEBINI.

Type species: *Rhaebus gebleri* Fischer, 1823, by monotypy.

Family-group name: RHAEBITES Blanchard, 1845. Stem: *Rhaeb-*.

***Rhaetulus* Westwood, 1871**: 353. Current status: valid genus in LUCANIDAE: LUCANINAE: DORCINI.

Type species: *Rhaetulus crenatus* Westwood, 1871, by monotypy.

Family-group name: RHAETULINAE Miwa, 1931. Stem: *Rhaetul-*.

***Rhagiomorpha* Newman, 1840a**: 21. Current status: junior synonym of *Stenoderus* Dejean, 1821 in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI.

Type species: *Stenoderus concolor* W.S. MacLeay, 1826, by subsequent designation (J. Thomson 1864: 136).

Family-group name: RHAGIOMORPHIDAE Newman, 1841. Stem: *Rhagiomorph-*.

***Rhagium* Fabricius, 1775**: 182. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: RHAGIINI.

Type species: *Cerambyx inquisitor* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41).

Family-group name: RHAGIADAE W. Kirby, 1837. Stem: *Rhagi-*.

***Rhagocrepis* Eschscholtz, 1829c**: 5. Current status: junior synonym of *Leptotrachelus* Latreille, 1829 in CARABIDAE: HARPALINAE: CTENODACTYLINI.

Type species: *Rhagocrepis riedelii* Eschscholtz, 1829, by monotypy.

Family-group name: RHAGOCREPIDES Chaudoir, 1848. Stem: *Rhagocrepid-*.

***Rhagodera* Mannerheim, 1843**: 300. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: RHAGODERINI.

Type species: *Rhagodera tuberculata* Mannerheim, 1843, by monotypy.

Family-group name: RHAGODERINI G.H. Horn, 1878. Stem: *Rhagoder-*.

***Rhagophthalmus* Motschulsky, 1853a**: 45. Current status: valid genus in RHAGOPHTHALMIDAE.

Type species: *Rhagophthalmus scutellatus* Motschulsky, 1853, by monotypy.

Family-group name: RHAGOPHTHALMIDAE E. Olivier, 1907. Stem: *Rhagophthalm-*.

***Rhamnusium* Latreille, 1829b**: 130. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: RHAMNUSIINI.

Type species: *Callidium salicis* Fabricius, 1787 (= *Cerambyx bicolor* Schrank, 1781), by monotypy.

Family-group name: RHAMNUSIINI Sama, 2009. Stem: *Rhamnusi-*.

***Rhamphophorus* Poinar & A.E. Brown, 2021**: 2. Current status: valid genus in POLYPHAGA incertae sedis.

Type species: *Rhamphophorus legalovii* Poinar & A.E. Brown, 2021, by original designation.

Family-group name: RHAMPHOPHORINI Poinar & A.E. Brown, 2021: 2. Stem: *Rhamphophor-*. Note: combined description of a new family-group taxon and a single new nominal genus (ICZN 1999a, Article 13.5).

***Rhamphus* Clairville, 1798**: 57, 104. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: RHAMPHINA. Note: two original spellings were used, including *Ramphus* (p. 104); Lepeletier and Audinet-Serville (1825: 284) acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Rhamphus*.

Type species: *Rhamphus flavicornis* Clairville, 1798 (= *Curculio pulicarius* Herbst, 1795), by monotypy.

Family-group name: RAMPHORIA Rafinesque, 1815. Stem: *Rhamph-*.

***Rhanis* J.L. LeConte, 1853d**: 357, 360. Current status: invalid senior synonym of *Rhanidea* Strohecker, 1953 in ENDOMYCHIDAE: LEIESTINAE. Note: junior homonym of *Rhanis* C.L. Koch, 1846 [Arachnida].

Type species: *Lycoperdina unicolor* Ziegler, 1845, by monotypy.

Family-group name: RHANES J.L. LeConte & G.H. Horn, 1883. Stem: *Rhanid-*. Note: family- group name permanently invalid (ICZN 1999a, Article 39).

***Rhaphipodus* Audinet-Serville, 1832**: 168. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: REMPHANINI.
Type species: *Rhaphipodus suturalis* Audinet-Serville, 1832, by monotypy.
Family-group name: RHAPHIPODI Lameere, 1912. Stem: *Rhaphipod-*.

***Rhexius* J.L. LeConte, 1849**: 102. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TROGASTRINI: RHEXIINA.
Type species: *Rhexius insculptus* J.L. LeConte, 1849, by monotypy.
Family-group name: RHEXINI Park, 1951. Stem: *Rhexi-*.

***Rhigopsis* J.L. LeConte, 1874a**: 459. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Rhigopsis effracta* J.L. LeConte, 1874, by monotypy.
Family-group name: RHIGOPSINI J.L. LeConte, 1874. Stem: *Rhigopse-*.

***Rhigus* Germar, 1823**: 438. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: ENTIMINI: RHIGIINA.
Type species: *Curculio tribuloides* Pallas, 1781, by original designation.
Family-group name: RHIGIINA Legalov, 2020b: 339. Stem: *Rhigi-* (ICZN 1999a, Article 29.4).

***Rhina* Latreille, 1802b**: 198. Current status: invalid senior synonym of *Rhinostomus* Rafinesque, 1815 in CURCULIONIDAE: DRYOPHTHORINAE: RHINOSTOMINI. Note: junior homonym of *Rhina* J.G. Schneider, 1801 [Pisces]; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1955a).
Type species: *Curculio barbicornis* Fabricius, 1775, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955a).
Family-group name: RHINIDAE J.L. LeConte, 1874. Stem: *Rhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Rhinaria* W. Kirby, 1819**: 430. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: ATERPINI: ATERPINA.
Type species: *Rhinaria cristata* W. Kirby, 1819, by original designation.
Family-group name: RHINARIDES Jekel, 1865. Stem: *Rhinari-*.

***Rhinastus* Schönherr, 1825**: 584. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: RHINASTINA.
Type species: *Cholus sternicornis* Germar, 1823, by monotypy.
Family-group name: RHINASTINI Vaurie, 1973. Stem: *Rhinast-*.

***Rhinocartus* Voss, 1922a**: 17, 18. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: RHINOCARTINI.
Type species: *Rhinocartus tessmanni* Voss, 1922, by monotypy.
Family-group name: RHINOCARTINI Voss, 1931. Stem: *Rhinocart-*.

***Rhinocyllus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: LIXINAE: RHINOCYLLINI.
Type species: *Curculio thaumaturgus* Rossi, 1794 (= *Curculio conicus* Frölich, 1792), by monotypy.
Family-group name: RHINOCYLLIDES Lacordaire, 1863. Stem: *Rhinocyll-*.

***Rhinomacer* Fabricius, 1781**: 199. Current status: name in MYCTERIDAE: MYCTERINAE. Note: name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 2005c).
Type species: *Rhinomacer curculioides* Fabricius, 1781, by monotypy.
Family-group name: RHINOMACERIDAE Fleming, 1821. Stem: *Rhinomacr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Rhinoncus* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: PHYTOBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b).

Type species: *Curculio pericarpius* Linnaeus, 1758, by plenary power (see ICZN 1989b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1989b).

Family-group name: RHINONCIDES C.G. Thomson, 1865. Stem: *Rhinonc-*.

***Rhinophthalmus* J. Thomson, 1861**: 152. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: URACANTHINI. Note: new replacement name for *Stephanops* Shuckard, 1838.

Type species: *Stephanops nasutus* Newman, 1838, by monotypy (type fixation for *Stephanops* Shuckard).

Family-group name: RHINOPHTHALMITAE J. Thomson, 1861. Stem: *Rhinophthalm-*.

***Rhinorhipus* Lawrence, 1988**: 4. Current status: valid genus in RHINORHIPIDAE.

Type species: *Rhinorhipus tamborinensis* Lawrence, 1988, by original designation.

Family-group name: RHINORHIPIDAE Lawrence, 1988. Stem: *Rhinorhip-*.

***Rhinorhynchidius* Voss, 1922a**: 107. Current status: valid genus in BRENTIDAE: RHINORHYNCHIDIITAE.

Type species: *Rhinorhynchidius cylindrirostris* Voss, 1922 (= *Apion meridionale* Lea, 1926), by monotypy.

Family-group name: RHINORHYNCHIDIINAE Zimmerman, 1994. Stem: *Rhinorhynchidi-*.

***Rhinorhynchus* Sharp, 1882a**: 88. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: RHINORHYNCHINI.

Type species: *Rhinorhynchus zealandicus* Sharp, 1882 (= *Rhinomacer rufulus* Broun, 1880), by monotypy.

Family-group name: RHINORHYNCHINI Voss, 1922. Stem: *Rhinorhynch-*.

***Rhinoscepsis* J.L. LeConte, 1878a**: 382. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: METOPIASINI: RHINOSCEPSINA.

Type species: *Rhinoscepsis bistriatus* J.L. LeConte, 1878, by monotypy.

Family-group name: RHINOSCEPSII Bowman, 1934. Stem: *Rhinosceps-*.

***Rhinosimus* Latreille, 1802b**: 192. Current status: junior synonym of *Salpingus* Illiger, 1802 in SALPINGIDAE: SALPINGINAE.

Type species: *Curculio planirostris* Fabricius, 1787, by monotypy.

Family-group name: RHINOSIMIDAE Hope, 1841. Stem: *Rhinosim-*.

***Rhinostomus* Rafinesque, 1815**: 115. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: RHINOSTOMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1955a).

Type species: *Curculio barbirostris* Fabricius, 1775, by plenary power (see ICZN 1955a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955a).

Family-group name: RHINOSTOMINI Kuschel, 1995. Stem: *Rhinostom-*.

***Rhinotragus* Germar, 1823**: 513. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHINOTRAGINI.

Type species: *Rhinotragus dorsiger* Germar, 1823, by monotypy.

Family-group name: RHINOTRAGITAE J. Thomson, 1861. Stem: *Rhinotrag-*.

***Rhipicera* Latreille, 1816**: 235. Current status: valid genus in RHIPICERIDAE: RHIPICERINAE.

Type species: *Hispa mystacina* Fabricius, 1775, by monotypy.

Family-group name: RHIPICERIDES Latreille, 1834. Stem: *Rhipicer-*.

***Rhipidandrus* J.L. LeConte, 1862**: 236. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Xyletinus flabellicornis* Sturm, 1826 (= *Melolontha paradoxa* Palisot de Beauvois, 1818), by monotypy.

Family-group name: RHIPIDANDRI J.L. LeConte, 1862. Stem: *Rhipidandr-*.

***Rhipidocerus* Westwood, 1842d**: 70. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: RHIPIDOCERINI.

Type species: *Rhipidocerus australasiae* Westwood, 1842, by monotypy.

Family-group name: RHIPIDOCERINI Jin, De Keyzer, Ashman, Zwick & Ślipiński, 2023: 507. Stem: *Rhipidocer-*.

***Rhizophagus* Herbst, 1793**: 18. Current status: valid genus in MONOTOMIDAE: RHIZOPHAGINAE. Note: the original spelling *Ryzophagus* was changed to *Rhizophagus* and *Rhizophagus* Herbst, 1793 placed on the Official List of Generic Names in Zoology (ICZN 1995c).

Type species: *Lyctus bipustulatus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 13; see ICZN 1995c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c).

Family-group name: RHIZOPHAGI L. Redtenbacher, 1845. Stem: *Rhizophag-*.

†*Rhizophtoma* Kirejtshuk & Azar in Kirejtshuk et al., 2009a: 123. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: †RHIZOPHTOMINI. Note: Lower Cretaceous (Lebanon; Spain).

Type species: †*Rhizophtoma elateroides* Kirejtshuk & Azar, 2009, by original designation.

Family-group name: †RHIZOPHTOMINAE Kirejtshuk & Azar, 2009. Stem: *Rhizophtom-*.

***Rhizotrogus* Berthold, 1827**: 362. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: RHIZOTROGINI. Note: this name is sometimes credited to Latreille (1825: 371) (e.g., Branco 2007: 20; J. Bezděk 2016: 275) but it was proposed in that work under the French vernacular name Rhizotrogue, not under a scientific name.

Type species: *Melolontha aestiva* G.-A. Olivier, 1789, by monotypy.

Family-group name: RHIZOTROGIDAE Burmeister, 1855. Stem: *Rhizotrog-*.

***Rhodocanthopus* Kaup, 1871**: 90. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.

Type species: *Passalus caelatus* Erichson, by subsequent designation (Hincks and Dibb 1935: 39)

Family-group name: RHODACANTHOPINAE Kuwert, 1896. Stem: *Rhodocanthopod-*.

***Rhodopina* Gressitt, 1951**: 439. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI. Note: new replacement name for *Rhodopis* J. Thomson, 1857.

Type species: *Rhodopis pubera* J. Thomson, 1857, by monotypy (type fixation for *Rhodopis* J. Thomson).

Family-group name: RHODOPININI Gressitt, 1951. Stem: *Rhodopin-*.

***Rhodopis* J. Thomson, 1857**: 174. Current status: invalid senior synonym of *Rhodopina* Gressit, 1951 in CERAMBYCIDAE: LAMIINAE: LAMIINI. Note: junior homonym of *Rhodopis* L. Reichenbach, 1854 [Aves].

Type species: *Rhodopis pubera* J. Thomson, 1857, by monotypy.

Family-group name: RHODOPIDES Lacordaire, 1872. Stem: *Rhodopid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Rhombocoleus* Rohdendorf, 1961: 432. Current status: valid genus in †RHOMBOCOLEIDAE. Note: Permian (Siberia, Russia).

Type species: †*Rhombocoleus andreae* Rohdendorf, 1961, by original designation.

Family-group name: †RHOMBOCOLEIDAE Rohdendorf, 1961. Stem: *Rhombocole-*.

***Rhomborhina* Hope, 1837**: 120. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Goliathus heros* Gory & Percheron, 1833, by original designation.

Family-group name: RHOMBORRHINAE Westwood, 1842. Stem: *Rhomborh-*. Note: this family- group name, issued 1 January 1842, has precedence over CORYPHOCERINA Burmeister, 1842, issued by 28 December 1842.

***Rhopalocerus* W. Redtenbacher, 1842**: 21. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: RHOPALOCERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1986b).

Type species: *Rhopalocerus setosus* W. Redtenbacher, 1842 (= *Monotoma rondanii* A. Villa & G.B. Villa, 1833), by monotypy (see ICZN 1986b). Note: *Monotoma rondanii* A. Villa & G.B. Villa, 1833 was placed on the Official List of Specific Names in Zoology (ICZN 1986b).

Family-group name: RHOPALOCERINI Reitter, 1911. Stem: *Rhopalocer-*.

***Rhopalogastrum* Bernhauer, 1912**: 68. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUTALIINI.

Type species: *Rhopalogastrum claviventre* Bernhauer, 1912, by monotypy.

Family-group name: RHOPALOGASTRA Fenyes, 1919. Stem: *Rhopalogastr-*.

***Rhopalomelus* Boheman, 1848**: 165. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Rhopalomelus angusticollis* Boheman, 1848, by monotypy.

Family-group name: RHOPALOMELINI Alluaud, 1930. Stem: *Rhopalomel-*.

***Rhopalophora* Audinet-Serville, 1834b**: 100. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHOPALOPHORINI.

Type species: *Rhopalophora sanguinicollis* Audinet-Serville, 1834 (= *Callichroma collare* Germar, 1823), by monotypy.

Family-group name: RHOPALOPHORITES Blanchard, 1845. Stem: *Rhopalophor-*.

***Rhopalosilpha* Arrow, 1929b**: 97. Current status: valid genus in DERMESTIDAE: DERMESTINAE: MARIOUTINI.

Type species: *Rhopalosilpha wasmanni* Arrow, 1929, by monotypy.

Family-group name: RHOPALOSILPHINAE Arrow, 1929. Stem: *Rhopalosilph-*.

***Rhynchaenus* Clairville, 1798**: 71, 142. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: RHAMPHINA. Note: two original spellings were used, including *Rynchaenus* (pp. 56, 57, 71–73); Buchanan (1939: 81) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Rhynchaenus*.

Type species: *Rhynchaenus xylostei* Clairville, 1798 (= *Curculio lonicerae* Herbst, 1795), by subsequent designation (Crotch 1870a: 50).

Family-group name: RHYNCHENIDAE Blanchard, 1853. Stem: *Rhynchaen-*.

***Rhynchitallus* Voss, 1960**: 415. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: RHYNCHITINA.

Type species: *Rhynchitallus cyclops* Voss, 1960, by original designation.

Family-group name: RHYNCHITALLINA Legalov, 2003. Stem: *Rhynchitall-*.

***Rhynchitapion* Wanat, 2021**: 59. Current status: valid genus in BRENTIDAE: APIONINAE incertae sedis.

Type species: *Rhynchitapion variiforme* Wanat, 2021, by original designation.

Family-group name: RHYNCHITAPIINI Wanat, 2021: 56. Stem: *Rhynchitapi-*.

***Rhynchites* D.H. Schneider, 1791**: 83. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: RHYNCHITINA.

Type species: *Curculio bacchus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: RHYNCHITISIDAE Gistel, 1848. Stem: *Rhynchit-*.

***Rhynchitomacer* Voss, 1937b**: 201. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: RHYNCHITOMACRINI.

Type species: *Rhynchitomacer flavus* Voss, 1937, by original designation.

Family-group name: RHYNCHITOMACERINI May, 1993. Stem: *Rhynchitomacr-*.

***Rhynchitoplesius* Voss, 1952**: 177. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: RHYNCHITOPLESIINA.

Type species: *Rhynchitomacer eximius* Voss, 1937, by monotypy.

Family-group name: RHYNCHITOPLESIINA Legalov, 2011a: 163. Stem: *Rhynchitoplesi-*

***Rhynchophorus* Herbst, 1795**: 3, pl. lx. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: RHYNCHOPHORINI. Note: two original spellings were used, including *Rynchophorus* (p. 3); Alonso-Zarazaga and Lyal (1999: 64) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Rhynchophorus*.

Type species: *Curculio palmarum* Linnaeus, 1758, by subsequent designation (Schönherr 1826: 23).

Family-group name: RHYNCHOPHORIDES Schönherr, 1833. Stem: *Rhynchophor-*.

***Rhyncogonus* Sharp in Blackburn and Sharp, 1885**: 176. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: RHYNCOGONINI.

Type species: *Rhyncogonus blackburni* Sharp, 1885, by subsequent designation (Zimmerman 1964: 308).

Family-group name: RHYNCOGONIDES Sharp, 1919. Stem: *Rhyncogon-*.

***Rhyncolus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: RHYNCOLINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1991b).

Type species: *Curculio ater* Linnaeus, 1758, by plenary power (see ICZN 1991b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1991b).

Family-group name: RHYNCHALIDAE Gistel, 1848. Stem: *Rhyncol-*.

***Rhyparosomus* Schönherr, 1842a**: 200. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: RHYTHIRRININI.

Type species: *Rhyparosomus horridus* Boheman, 1842, by original designation.
Family-group name: RHYPAROSOMIDES Lacordaire, 1863. Stem: *Rhyparosom-*.

***Rhyparus* Westwood, 1845c**: 93. Current status: valid genus in SCARABAEIDAE: APHODIINAE: RHYPARINI. Note: the original spelling was *Ryparus* but the unjustified emendation *Rhyparus*, proposed by Agassiz (1846: 328), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.2.3.1); accepting Agassiz's emendation as a justified emendation avoids homonymy with *Ryparus* Spinola, 1845 [Coleoptera: CLERIDAE] (see A.B.T. Smith 2006: 159).
Type species: *Rhyparus desjardinsii* Westwood, 1845, by monotypy (type fixation for *Ryparus* Westwood).
Family-group name: RHYPARINA A. Schmidt, 1910. Stem: *Rhypar-*.

***Rhysodes* Germar, 1822a**: no 1. Current status: valid genus in CARABIDAE: RHYSODINAE: RHYSODINI.
Type species: *Rhysodes europaeus* Germar, 1822 (= *Cucujus sulcatus* Fabricius, 1787), by monotypy.
Family-group name: RHYSODITES Laporte, 1840. Stem: *Rhysod-*.

***Rhysopaussus* Wasmann, 1896**: 616. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: RHYSOPAUSSINI.
Type species: *Rhysopaussus dohertyi* Wasmann, 1896, by monotypy.
Family-group name: RHYSOPAUSSIDAE Wasmann, 1896. Stem: *Rhysopauss-*.

***Rhyssemus* Mulsant, 1842a**: 305, 314. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: RHYSSEMINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ptinus germanus* Linnaeus, 1767, misidentified as *Scarabaeus asper* Fabricius, 1775 (sensu Mulsant, 1842), in the subsequent designation of C.G. Thomson (1859: 81). Note: see Branco (2007: 20) for additional information regarding the misidentified type species.
Family-group name: RHYSSEMINA Pittino & Mariani, 1986. Stem: *Rhyssem-*.

***Rhythirrinus* Schönherr, 1823**: 1142. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: RHYTHIRRININI.
Type species: *Curculio inaequalis* Fabricius, 1781, by original designation.
Family-group name: RHYTIRHINIDES Lacordaire, 1863. Stem: *Rhythirrin-*.

***Rhyticephalus* Chevrolat, 1839**: 174. Current status: junior synonym of *Ischyromerus* Labram & Imhoff, 1838 in BRENTIDAE: BRENTINAE: TRACHELIZINI: RHYTICEPHALINA.
Type species: *Rhyticephalus brevicornis* Chevrolat, 1839 (= *Brenthus madagascariensis* Labram & Imhoff, 1838), by subsequent designation (R. Lucas 1920: 574; typification for *Rhytidocephalus*, an unjustified emendation by Agassiz (1846: 327) of *Rhyticephalus* Chevrolat).
Family-group name: RHYTICEPHALINI Kleine, 1922. Stem: *Rhyticephal-*.

***Rhytidophloeus* Schönherr, 1842a**: 290. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LITHININI: RHYTIDOPHLOEINA.
Type species: *Curculio albipes* G.-A. Olivier, 1791, by original designation.
Family-group name: RHYTIDOPHLOEINI Voss, 1963. Stem: *Rhytidophloe-*.

***Rhyzobius* Stephens, 1829b**: 19. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Nitidula litura* Fabricius, 1787, by monotypy.

Family-group name: RHIZOBIINA C.G. Thomson, 1866. Stem: *Rhyzobi-*.

***Riedelinius* Legalov, 2003**: 362. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops armatus* Riedel, 1999, by original designation.

Family-group name: RIEDELININA Legalov, 2007. Stem: *Riedelin-* (ICZN 1999a, Article 29.4).

***Ripidius* Thunberg, 1806**: 4. Current status: valid genus in RIPIPHORIDAE: RIPIDIINAE: RIPIDIINI.

Type species: *Ripidius pectinicornis* Thunberg, 1806, by monotypy.

Family-group name: RHIPIDIINI Gerstaecker, 1855. Stem: *Ripidi-*.

***Ripiphorus* Bosc, 1791**: 327. Current status: valid genus in RIPIPHORIDAE: RIPIPHORINAE: RIPIPHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2020b).

Type species: *Ripiphorus subdipterus* Fabricius, 1792, by plenary power (ICZN 2020b). Note: no species were originally included in this genus by Bosc (1791); the first ones are the twelve species listed by Fabricius (1792b: 109–112) (see Bousquet and Bouchard 2018: 36–37); name placed on the Official List of Specific Names in Zoology (ICZN 2020b).

Family-group name: RHIPIPHORITES Laporte, 1840. Stem: *Ripiphor-*.

***Rondoniella* Kaszab, 1970**: 112. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: RONDONIELLINA.

Type species: *Rondoniella costata* Kaszab, 1970, by original designation.

Family-group name: RONDONIELLINA Ferrer & Moragues, 2000. Stem: *Rondoniell-*.

***Ropalodontus* Mellié, 1847**: 109. Current status: valid genus in CIIDAE: CIINAE: OROPHIINI.

Type species: *Cis perforatus* Gyllenhal, 1813, by monotypy.

Family-group name: RHOPALODONTINI Everts, 1898. Stem: *Ropalodont-*.

***Rosalia* Audinet-Serville, 1834a**: 561. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ROSALIINI.

Type species: *Cerambyx alpinus* Linnaeus, 1758, by monotypy.

Family-group name: ROSALIITES Fairmaire, 1864. Stem: *Rosali-*.

***Rosiroia* Bechyné, 1950**: 148. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: ROSIROIINI.

Type species: *Rosiroia anisotomoides* Bechyné, 1950, by monotypy.

Family-group name: ROSIROIINI Bechyné, 1950. Stem: *Rosiroi-*.

***Rostricephalus* Fleutiaux, 1918b**: 252. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.

Type species: *Rostricephalus vitalisi* Fleutiaux, 1918, by monotypy.

Family-group name: ROSTRICEPHALINAE Fleutiaux, 1947. Stem: *Rostricephal-*.

***Rugilus* Leach in Samouelle, 1819**: 173. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICINA.

Type species: *Staphylinus orbiculatus* Paykull, 1789, by original designation.

Family-group name: RUGILINA Hatch, 1957. Stem: *Rugil-*.

***Rupilia* Clark, 1864**: 260. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Rupilia ruficollis* Clark, 1864, by original designation.

Family-group name: RUPILIITES Chapuis, 1875. Stem: *Rupili-*.

***Rutela* Latreille, 1802b**: 151. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Scarabaeus lineola* Linnaeus, 1758, by subsequent designation (MacLeay 1819: 72).

Family-group name: RUTELIDAE W.S. MacLeay, 1819. Stem: *Rutel-*.

***Rygmodus* A. White, 1846**: 11. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.

Type species: *Rygmodus modestus* A. White, 1846, by subsequent designation (Knisch 1924: 107).

Family-group name: RYGMODINI Orchymont, 1916. Stem: *Rygmod-*.

***Rypobius* J.L. LeConte, 1852e**: 141, 142. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: RYPOBIINI.

Type species: *Rypobius marinus* J.L. LeConte, 1852, by monotypy.

Family-group name: RHYPOBIINI Paulian, 1950. Stem: *Rypobi-*.

***Ryssonotus* W.S. MacLeay, 1819**: 96, 98. Current status: valid genus in LUCANIDAE: LUCANINAE: RHYSSONOTINI. Note: name also referred to as *Rhyssonotus*, an unjustified emendation by Agassiz (1846: 329), in recent literature.

Type species: *Lucanus nebulosus* W. Kirby, 1819, by monotypy. Note: as noted by Reid and Beatson (2016: 3), *Lucanus foveolatus* Thunberg, 1806, often listed as a senior synonym of *Lucanus nebulosus* W. Kirby, 1819, is a junior synonym of the North American *Lucanus capreolus* (Linnaeus, 1763).

Family-group name: RHYSSONOTINI Benesh, 1960. Stem: *Ryssonot-*.

***Sachalinobia* Jakobson, 1899**: 39. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: SACHALINOBIINI.

Type species: *Sachalinobia retata* Jakobson, 1899 (= *Brachyta koltzei* Heyden, 1887), by original designation.

Family-group name: SACHALINOBIINI Danilevsky, 2010. Stem: *Sachalinobi-*.

***Sacium* J.L. LeConte, 1852e**: 144. Current status: junior synonym of *Clypastraea* Haldeman, 1842 in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI. Note: new replacement name for *Clypeaster* Dejean, 1821.

Type species: *Cossyphus pusillus* Gyllenhal, 1810, by monotypy (type fixation for *Clypeaster* Dejean).

Family-group name: SACIINA A. Matthews, 1888. Stem: *Saci-*.

***Sagra* Fabricius, 1792b**: 51. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: SAGRINI.

Type species: *Tenebrio femoratus* Drury, 1773, by subsequent designation (Latreille 1810: 431).

Family-group name: SAGRIDA Leach, 1815. Stem: *Sagr-*.

***Sahlbergius* Bernhauer, 1927**: 378. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: SAHLBERGIINI.

Type species: *Sahlbergius mirabilis* Bernhauer, 1927, by monotypy.

Family-group name: SAHLBERGIINI Kistner, 1993. Stem: *Sahlbergi-*.

***Salax* Guérin-Méneville, 1834b**: 11. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TRILOBOCARINI.

Type species: *Salax lacordairii* Guérin-Méneville, 1834, by monotypy.

Family-group name: SALAXINI Casey, 1907. Stem: *Salac-*.

***Salcedia* Fairmaire, 1899**: 512. Current status: valid genus in CARABIDAE: SCARITINAE: SALCEDIINI.

Type species: *Salcedia perrieri* Fairmaire, 1899, by monotypy.

Family-group name: SALCEDIINI Alluaud, 1930. Stem: *Salcedi-*.

***Salpingus* Illiger, 1802**: 301. Current status: valid genus in SALPINGIDAE: SALPINGINAE.

Type species: *Curculio roboris* Fabricius, 1787 (= *Curculio ruficollis* Linnaeus, 1761), by subsequent designation (Crotch 1870b: 215).

Family-group name: SALPINGIDES Leach, 1815. Stem: *Salping-*.

***Sandalus* Knoch, 1801**: 131. Current status: valid genus in RHIPICERIDAE: SANDALINAE.

Type species: *Sandalus niger* Knoch, 1801, by subsequent designation (Stephens 1840: 305). Note: the type species usually listed is *Sandalus petrophya* Knoch, 1801 (e.g., Hájek 2016: 431) by subsequent designation of Guérin-Méneville (1843c [No 2]: 2) but Stephens' designation is earlier; both species are currently included in *Sandalus* Knoch, 1801.

Family-group name: SANDALIDAE Jakobson, 1913. Stem: *Sandal-*.

***Sapriniana* Strand, 1917**: 85. Current status: valid genus in SCARABAEIDAE: AEGIALIINAE: SAPRINIANINI. Note: new replacement name for *Saprus* Blackburn, 1904.

Type species: *Saprus griffithi* Blackburn, 1904, by monotypy (type fixation for *Saprus* Blackburn).

Family-group name: SAPRINIANINI Nikolajev, 2011: 328. Stem: *Saprinian-*.

***Saperda* Fabricius, 1775**: 184. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1980).

Type species: *Cerambyx carcharias* Linnaeus, 1758, by subsequent designation (Guérin- Méneville 1829b: 151). Note: *Cerambyx scalaris* Linnaeus, 1758 is listed as the type species by subsequent designation in Curtis (1829: pl. 275) on the Official List of Specific Names in Zoology (ICZN 1980); however, as pointed out by Bousquet (2008a: 622), the type species *Cerambyx carcharias* Linnaeus, 1758 was fixed earlier by Guérin-Méneville (1829b: 151), as recognized by recent authors (e.g., Danilevsky 2020: 473); the Official List of Generic Names in Zoology needs to be updated to reflect the changes for the type species mentioned above.

Family-group name: SAPERDAIRES Mulsant, 1839. Stem: *Saperd-*.

***Saphanus* Audinet-Serville, 1834b**: 81. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: SAPHANINI.

Type species: *Callidium spinosum* Fabricius, 1792 (= *Callidium piceum* Laicharting, 1784), by monotypy.

Family-group name: SAPHANIDAE Gistel, 1848. Stem: *Saphan-*.

***Saphoglossa* Sharp, 1883a**: 291. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYGRONOMINI: SAPHOGLOSSINA.

Type species: *Saphoglossa pictipennis* Sharp, 1883, by monotypy.

Family-group name: SAPHOGLOSSAE Bernhauer & Scheerpeltz, 1926. Stem: *Saphogloss-*.

***Saprinus* Erichson, 1834**: 172. Current status: valid genus in HISTERIDAE: SAPRININAE: SAPRININI.

Type species: *Hister nitidulus* Fabricius, 1801 (= *Hister semistriatus* Scriba, 1790), by subsequent designation (Westwood 1838c: 22).

Family-group name: SAPRINITES Blanchard, 1845. Stem: *Saprin-*.

***Saprus* Blackburn, 1904**: 150, 178. Current status: invalid senior synonym of *Saprinia-iana* Strand, 1917 in SCARABAEIDAE: AEGIALIINAE: SAPRINIANINI. Note: junior homonym of *Saprus* Gistel, 1856 [Coleoptera: SPHAERIUSIDAE].

Type species: *Saprus griffithi* Blackburn, 1904, by monotypy.

Family-group name: SAPRINI Nikolajev, 2008. Stem: *Sapr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sarothrias* Grouvelle, 1918**: 7. Current status: valid genus in JACOBSONIIDAE.

Type species: *Sarothrias eximius* Grouvelle, 1918, by monotypy.

Family-group name: SAROTHRIIDAE Crowson, 1955. Stem: *Sarothri-*.

***Sarothrocrepis* Chaudoir, 1850**: 76. Current status: valid genus in CARABIDAE: HARPALINAE: CYCLOSOMINI.

Type species: *Carabus corticalis* Fabricius, 1801, by subsequent designation (Lacordaire 1854: 129).

Family-group name: SAROTHROCREPIDAE Chaudoir, 1876. Stem: *Sarothro-crepid-*.

***Sarrotrium* Illiger, 1798**: 339. Current status: junior synonym of *Orthocerus* Latreille, 1797 in ZOPHERIDAE: COLYDIINAE: ORTHOCERINI.

Type species: *Hispa mutica* Linnaeus, 1767 (= *Dermestes clavicornis* Linnaeus, 1758), by monotypy.

Family-group name: SARROTRIIDES Billberg, 1820. Stem: *Sarrotri-*. Note: name placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (ICZN 1995d).

***Sawadaeuops* Legalov, 2003**: 398. Current status: junior synonym of *Riedeliops* Alonso-Zarazaga & Lyal, 2002 in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Attelabus punctatostriatus* Motschulsky, 1860, by original designation.

Family-group name: SAWADAEUOPSINA Legalov, 2007. Stem: *Sawadaeu-ops-* (ICZN 1999a, Article 29.4).

***†Sayrevilleus* Gratshev & Zherikhin, 2000b**: 244. Current status: valid genus in ATTELABIDAE: SAYREVILLEINAE: †SAYREVILLEINI. Note: Upper Cretaceous (New Jersey, USA).

Type species: †*Sayrevilleus grimaldii* Gratshev & Zherikhin, 2000, by original designation.

Family-group name: †SANYREVILLEINA Legalov, 2003. Stem: *Sayreville-*.

***Scalidia* Erichson, 1845a**: 305. Current status: junior synonym of *Catogenus* Westwood, 1830 in PASSANDRIDAE: PASSANDRINAE.

Type species: *Passandra cylindricollis* Lacordaire, 1854, by subsequent monotypy (Lacordaire 1854: 397).

Family-group name: SCALIDIINI Grouvelle, 1916. Stem: *Scalidi-*.

***Scaphicoma* Motschulsky, 1863**: 435. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Scaphicoma flavovittata* Motschulsky, 1863, by monotypy.

Family-group name: SCAPHICOMITAE Achard, 1924. Stem: *Scaphicom-*.

***Scaphidema* L. Redtenbacher, 1848**: 591. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: SCAPHIDEMINI.

Type species: *Scaphidium bicolor* Fabricius, 1798, by monotypy.

Family-group name: SCAPHIDEMINI Reitter, 1922. Stem: *Scaphidem-*.

***Scaphidium* G.-A. Olivier, 1790a**: [20] 3. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIDIINI.

Type species: *Scaphidium quadrimaculatum* G.-A. Olivier, 1790, by subsequent designation (Latreille 1810: 427).

Family-group name: SCAPHIDILIA Latreille, 1806. Stem: *Scaphidi-*.

***Scaphisoma* Leach, 1815a**: 89. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Silpha agaricina* Linnaeus, 1758, by monotypy.

Family-group name: SCAPHISOMINI Casey, 1893. Stem: *Scaphisomat-*.

***Scaphium* W. Kirby, 1837**: 108. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIINI.

Type species: *Scaphium castanipes* W. Kirby, 1837, by monotypy.

Family-group name: SCAPHIITAE Achard, 1924. Stem: *Scaphi-*.

***Scaphorhinadoretus* Ohaus, 1912a**: 426. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Scaphorhinadoretus bimaculatus* Ohaus, 1912, by subsequent monotypy (Ohaus 1912a: 509).

Family-group name: SCAPHORHINADORETINA Ohaus, 1912. Stem: *Scaphorhinadoret-*.

***Scapterus* Dejean, 1826**: 471. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: SCAPTERINA.

Type species: *Scapterus guerini* Dejean, 1826, by monotypy.

Family-group name: SCAPTÉRIDES Putzeys, 1867. Stem: *Scapter-*.

***Scarabaeus* Linnaeus, 1758**: 342, 345. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: SCARABAEINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2014a).

Type species: *Scarabaeus sacer* Linnaeus, 1758, by subsequent designation (Hope 1837: 22; see ICZN 2014a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2014a).

Family-group name: SCARABAEÏDES Latreille, 1802. Stem: *Scarabae-*.

***Scarabatermes* Howden, 1973**: 29. Current status: valid genus in HYBOSORIDAE: CERATOCANTHINAE: SCARABATERMITINI.

Type species: *Scarabatermes amazonensis* Howden, 1973, by original designation.

Family-group name: SCARABATERMITINI Nikolajev, 1999. Stem: *Scarabatermit-*.

***Scardamyctes* Gistel, 1848b**: xi. Current status: junior synonym of *Magdalis* Germar, 1817 in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: unnecessary new replacement name for *Thamnophilus* Schönherr, 1823 (an unnecessary new replacement name for *Magdalis* Germar, 1817).

Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a) (type fixation for *Magdalis* Germar).

Family-group name: SCARDAMYCTISIDAE Gistel, 1848. Stem: *Scardamyct-*. Note: nomen oblitum (see Bouchard et al. 2011: 621).

***Scarites* Fabricius, 1775**: 249. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: SCARITINA.

Type species: *Scarites subterraneus* Fabricius, 1775, by subsequent designation (Stephens 1840: 352).

Family-group name: SCARITIDES Bonelli, 1810. Stem: *Scarit-*.

***Scatimus* Erichson, 1847c**: 110. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI: SCATIMINA.
Type species: *Scatimus cucullatus* Erichson, 1847, by monotypy.
Family-group name: SCATIMINA Vaz-de-Mello, 2008. Stem: *Scatim-*.

***Scatonomus* Erichson, 1835**: 256. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Scatonomus viridis* Erichson, 1835, by subsequent designation (Westwood 1847a: 230)
Family-group name: SCATONOMIDES Lacordaire, 1855. Stem: *Scatonom-*.

***Scaurus* Fabricius, 1775**: 253. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: SCAURINI.
Type species: *Scaurus atratus* Fabricius, 1775, by monotypy.
Family-group name: SCAURIDES Billberg, 1820. Stem: *Scaur-*.

***Sceleocantha* Newman, 1840a**: 14. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: SCELEOCANTHINI.
Type species: *Prionus pilosicollis* Hope, 1834, by subsequent designation (Chevrolat 1848: 411).
Family-group name: SCÉLÉOCANTHIDES Lacordaire, 1868. Stem: *Sceleocanth-*. Note: this name was treated as unavailable by Bouchard et al. (2011: 456) but was accepted as valid and attributed to Lacordaire, 1868 by Jin et al. (2023: 507).

***Scelida* Chapuis, 1875**: 184. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Scelida elegans* Chapuis, 1875, by monotypy.
Family-group name: SCELIDITES Chapuis, 1875. Stem: *Scelid-*.

***Scelodonta* Westwood, 1838b**: 129. Current status: junior synonym of *Heteraspis* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.
Type species: *Scelodonta curculionoides* Westwood, 1838, by monotypy.
Family-group name: SCELODONTITES Chapuis, 1874. Stem: *Scelodont-*.

***Sceloenopla* Chevrolat in Dejean, 1836a**: 364. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: SCELOENOPLINI.
Type species: *Hispa spinipes* Fabricius, 1794 (= *Hispa maculata* G.-A. Olivier, 1792), by monotypy.
Family-group name: SCELOENOPLINI Uhmann, 1930. Stem: *Sceloenopl-*.

***Scelophysa* Burmeister, 1844**: 168. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.
Type species: *Scelophysa pruinosa* Burmeister, 1844, by subsequent designation (Dombrow 1999: 179).
Family-group name: SCELOPHYSIDES Péringuey, 1902. Stem: *Scelophys-*.

***Sceptobius* Sharp, 1883a**: 211. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: SCEPTOBIINI.
Type species: *Sceptobius dispar* Sharp, 1883, by monotypy.
Family-group name: SCEPTOBIINI Seevers, 1978. Stem: *Sceptobi-*.

***Schedarosus* Reitter, 1876b**: 42. Current status: junior synonym of *Adelina* Dejean, 1835 in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.
Type species: *Schedarosus cucujiformis* Reitter, 1876 (= *Pytho pallida* Say, 1823), by subsequent designation (Löbl et al. 2008: 42).
Family-group name: SCHEDAROSINI Reitter, 1876. Stem: *Schedaros-*.

***Schedlarius* Wood, 1958**: 103. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: SCHEDLARIINI. Note: new replacement name for *Chapuisia* Dugès, 1886.

Type species: *Chapuisia mexicana* Dugès, 1886, by monotypy (type fixation for *Chapuisia* Dugès).

Family-group name: SCHEDLARINI Wood & Bright, 1992. Stem: *Schedlari-*.

***Schematiza* Chevrolat in Dejean, 1836a**: 377. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Lycus laevigatus* Fabricius, 1801, by subsequent designation (Barber 1947b: 242).

Family-group name: SCHEMATIZITES Chapuis, 1875. Stem: *Schematiz-*.

***Schistodactylus* Raffray, 1883**: 243. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: SCHISTODACTYLINI.

Type species: *Schistodactylus phantasma* Raffray, 1883, by monotypy.

Family-group name: SCHISTODACTYLINI Raffray, 1890. Stem: *Schistodactyl-*.

***Schistogenia* Kraatz, 1857a**: 39. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: SCHISTOGENIINA.

Type species: *Schistogenia crenicollis* Kraatz, 1857, by monotypy.

Family-group name: SCHISTOGENIAE Fenyes, 1919. Stem: *Schistogeni-*.

†*Schistomerus* Palmer, 1957: 259. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: †SCHISTOMERINI. Note: Miocene (USA).

Type species: †*Schistomerus californense* Palmer, 1957, by original designation.

Family-group name: †SCHISTOMERINI Palmer, 1957. Stem: *Schistomer-*.

***Schizelythron* Kemner, 1925**: 110. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRICHOPSENIINI.

Type species: *Schizelythron javanicum* Kemner, 1925, by original designation.

Family-group name: SCHIZELYTHRINAE Kemner, 1925. Stem: *Schizelythr-*.

†*Schizocoleus* Rohdendorf, 1961: 438. Current status: valid genus in †SCHIZOCOLEIDAE. Note: Permian/Early Triassic (Russia)

Type species: †*Schizocoleus kuznetskiensis* Rohdendorf, 1961, by original designation.

Family-group name: †SCHIZOCOLEIDAE Rohdendorf, 1961. Stem: *Schizocole-*.

***Schizogenius* Putzeys, 1846**: 131. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: SCHIZOGENIINA.

Type species: *Schizogenius strigicollis* Putzeys, 1846, by subsequent designation (E. Desmarest 1851: 102).

Family-group name: SCHIZOGEINA Dostal, 2017: 115. Stem: *Schizogeni-*.

***Schizognathus* Fischer, 1823b**: 263. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLOGNATHINI: SCHIZOGNATHINA.

Type species: *Schizognathus macleayi* Fischer, 1823, by monotypy.

Family-group name: SCHIZOGNATHINA Ohaus, 1918. Stem: *Schizognath-*.

***Schizonycha* Dejean, 1833b**: 161. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: SCHIZONYCHINI.

Type species: *Scarabaeus globator* Fabricius, 1781, by subsequent designation (Pope 1960: 68).

Family-group name: SCHIZONYCHIDAE Burmeister, 1855. Stem: *Schizonych-*.

***Schizophilus* Bonvouloir, 1871**: 73. Current status: valid genus in EUCNEMIDAE: SCHIZOPHILINAE. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1480) but is unavailable from that date since it was not accompanied by a description or indication (ICZN 1999a, Article 12.1).

Type species: *Elater subrufa* Randall, 1838, by subsequent monotypy (Bonvouloir 1872b: pl. 34, fig. 5). Note: the name on pl. 34 of Bonvouloir's work is "*Schizophilus trilobatus*" but it was changed on p. 710 and in the "Corrections" (p. 885) to *S. subrufus*; the change was proposed at a later date (i.e., 1875) than the plate (1872b) but in one of the parts of the same volume and therefore the spelling must be corrected (ICZN 1999a, Article 32.5.1.1).

Family-group name: SCHIZOPHILINI Muona, 1993. Stem: *Schizophil-*.

†*Schizophorus* Ponomarenko, 1968: 130. Current status: invalid senior synonym of †*Phoroschizus* Bouchard & Bousquet, 2020 in †PHOROSCHIZIDAE. Note: junior homonym of †*Schizophorus* Balashova, 1953 [Trilobita]; Upper Jurassic (Kazakhstan).

Type species: †*Schizophorus crassus* Ponomarenko, 1968, by original designation.

Family-group name: †SCHIZOPHORIDAE Ponomarenko, 1968. Stem: *Schizophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Schizopus* J.L. LeConte, 1858a**: 70. Current status: valid genus in SCHIZOPODIDAE: SCHIZOPODINI. Note: name placed on the Official List of Generic names in Zoology (ICZN 1993e).

Type species: *Schizopus laetus* J.L. LeConte, 1858, by monotypy (see ICZN 1993e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993e).

Family-group name: SCHIZOPODIDAE J.L. LeConte, 1859. Stem: *Schizopod-*.

***Schizorhina* W. Kirby, 1825**: 570. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Cetonia atropunctata* W. Kirby, 1819, by original designation.

Family-group name: SCHIZORRHINIDAE Burmeister, 1842. Stem: *Schizorhin-*.

***Schoenherriella* Viana, 1952**: 232. Current status: junior synonym of *Epipedophyes* G.A.K. Marshall, 1946 in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI. Note: new replacement name for *Epipedus* Schönherr, 1842.

Type species: *Epipedus squamifer* Boheman, 1842, by original designation (type fixation for *Epipedus* Schönherr).

Family-group name: SCHOENHERRIELLINAE Viana, 1952. Stem: *Schoenherriell-*.

***Schyzoschelus* C. Koch, 1954**: 72. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: EURYNOTINA.

Type species: *Schyzoschelus kaszabi* C. Koch, 1954, by original designation.

Family-group name: SCHYZOSCHELINA C. Koch, 1956. Stem: *Schyzoschel-*.

†*Sciabregma* Scudder, 1893: 146. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: †SCIABREGMINI. Note: Tertiary (USA).

Type species: †*Sciabregma rugosa* Scudder, 1893, by monotypy.

Family-group name: †SCIABREGMINI Legalov, Kirejtshuk & Nel, 2020b: 736. Stem: *Sciabregm-*.

***Sciacharis* Broun, 1893b**: 1062. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Sciacharis fulva* Broun, 1893, by monotypy.
Family-group name: SCIACHARINI Csiki, 1919. Stem: *Sciacharit-*.

***Sciaphilus* Schönherr, 1823**: 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: SCIAPHILINI.
Type species: *Curculio muricatus* Fabricius, 1792 (= *Curculio asperatus* Bonsdorff, 1785), by original designation.
Family-group name: SCIAPHILINA Sharp, 1891. Stem: *Sciaphil-*.

***Sciaphyes* Jeannel, 1910**: 7. Current status: valid genus in LEIODIDAE: CHOLEVINAE: SCIAPHYINI.
Type species: *Bathyscia sibirica* Reitter, 1887, by original designation.
Family-group name: SCIAPHYINI Perreau, 2000. Stem: *Sciaphy-*.

***Sciatrophes* Blackburn, 1903**: 100. Current status: junior synonym of *Baeocera* Erichson, 1845 in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.
Type species: *Sciatrophes latens* Blackburn, 1903, by monotypy.
Family-group name: SCIATROPHITAE Achard, 1924. Stem: *Sciatroph-*.

***Scirtes* Illiger, 1807a**: 301. Current status: valid genus in SCIRTIDAE: SCIRTINAE.
Type species: *Chrysomela hemisphaerica* Linnaeus, 1758, by subsequent monotypy (Leach 1815a: 86).
Family-group name: SCIRTESIDAE Fleming, 1821. Stem: *Scirt-*.

***Scitala* Erichson, 1842**: 166. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: SCITALINI.
Type species: *Scitala sericans* Erichson, 1842, by subsequent designation (Blackburn 1898: 37).
Family-group name: SCITALINI Britton, 1957. Stem: *Scital-*.

***Sclerastes* Gistel, 1856**: 368. Current status: junior synonym of *Ptilinus* Geoffroy, 1762 in PTINIDAE: PTILININAE.
Type species: *Ptilinus costatus* Gyllenhal, 1827 (= *Bostrichus fuscus* Geoffroy, 1785), by subsequent designation (Bouchard et al. 2011: 340).
Family-group name: SCLERASTEIDAE Gistel, 1856. Stem: *Sclerast-*.

***Sclerocardius* Schönherr, 1847**: 82. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITHYPORINI: SCLEROCARDIINA.
Type species: *Sclerocardius bohemani* Schönherr, 1847 (= *Heteropus africanus* Boheman, 1845), by original designation.
Family-group name: SCLÉROCARDIIDES Lacordaire, 1865. Stem: *Sclerocardi-*.

***Scleron* Hope, 1841a**: 111. Current status: junior synonym of *Sclerum* Dejean, 1834 in TENEBRIONIDAE: BLAPTINAE: OPATRINI: SCLERINA.
Type species: *Opatrum orientale* Fabricius, 1775, by original designation.
Family-group name: SCLÉRIDES Lacordaire, 1859. Stem: *Scler-*.

***Scleropterus* Schönherr, 1825**: 585. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: SCLEROPTERINI.
Type species: *Cryptorhynchus serratus* Germar, 1823, by original designation.
Family-group name: SCLEROPTERIDAE Schultze, 1902. Stem: *Scleropter-*.
Note: junior homonym of SCLEROPTERINAE Saussure, 1877 (type genus *Scleropterus* de Haan, 1842) in Orthoptera; Saussure's name is permanently invalid (based on a preoccupied type genus).

***Sclerostomus* Burmeister, 1847**: 410, 423. Current status: valid genus in LUCANIDAE: LUCANINAE: SCLEROSTOMINI. Note: new replacement name for *Sclerognathus* Hope, 1845.

Type species: *Sclerognathus costatus* Hope, 1845, by monotypy (type fixation for *Sclerognathus* Hope).

Family-group name: SCLEROSTOMINI Benesh, 1955. Stem: *Sclerostom-*.

***Scolopterus* A. White, 1846**: 14. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.

Type species: *Scolopterus tetracanthus* A. White, 1846, by subsequent designation (Broun 1880: 473).

Family-group name: SCOLOPTÉRIDES Lacordaire, 1863. Stem: *Scolopter-*.

***Scolytoplatypus* C. Schaufuss, 1891b**: 31. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: SCOLYTOPLATYPODINI.

Type species: *Scolytoplatypus permirus* C. Schaufuss, 1891, by monotypy.

Family-group name: SCOLYTOPLATYPINI W.F.H. Blandford, 1893. Stem: *Scolytoplatypod-*.

***Scolytus* Fabricius, 1790**: 221. Current status: invalid senior synonym of *Omophron* Latreille, 1802 in CARABIDAE: OMOPHRONINAE. Note: junior homonym of *Scolytus* Geoffroy, 1762 [Coleoptera: CURCULIONIDAE].

Type species: *Carabus limbatus* Fabricius, 1777, by subsequent designation (Latreille 1810: 426) (type fixation for *Omophron* Latreille).

Family-group name: SCOLYTI Motschulsky, 1850. Stem: *Scolyt-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Scolytus* Geoffroy, 1762**: 309. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1963c).

Type species: *Bostrichus scolytus* Fabricius, 1775, by plenary power (see ICZN 1963c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1963c).

Family-group name: SCOLITARII Latreille, 1804. Stem: *Scolyt-*.

***Scopadus* Pascoe, 1857**: 100. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CYRTININI.

Type species: *Scopadus ciliatus* Pascoe, 1857, by monotypy.

Family-group name: SCOPADINI Villiers, 1980. Stem: *Scopad-*.

***Scopaeus* Erichson, 1839b**: 29. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: SCOPAEINA.

Type species: *Paederus laevigatus* Gyllenhal, 1827, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the nine species listed by Erichson (1840a: 605–609).

Family-group name: SCOPÉATES Mulsant & Rey, 1878. Stem: *Scopae-*.

***Scopodes* Erichson, 1842**: 123. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: PENTAGONICINA.

Type species: *Scopodes boops* Erichson, 1842, by monotypy.

Family-group name: SCOPODINAE H.W. Bates, 1874. Stem: *Scopod-*.

***Scortizus* Westwood, 1834**: 119. Current status: valid genus in LUCANIDAE: LUCANINAE: SCLEROSTOMINI.

Type species: *Pholidotus irroratus* Hope, 1833 (= *Lucanus maculatus* Klug, 1825), by monotypy.

Family-group name: SCORTIZINI Benesh, 1955. Stem: *Scortiz-*.

***Scotobius* Germar, 1823**: 135. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: SCOTOBIINI.

Type species: *Scotobius pilularius* Germar, 1823, by subsequent designation (Lacordaire 1830a: 282).

Family-group name: SCOTOBITES Solier, 1838. Stem: *Scotobi-*.

***Scotocryptus* M. Girard, 1874a**: 123. Current status: valid genus in LEIODIDAE: LEIODINAE: SCOTOCRYPTINI.

Type species: *Scotocryptus meliponae* M. Girard, 1874, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6); the genus was redescribed and the species subsequently formally described by M. Girard (1875: 574).

Family-group name: SCOTOCRYPTINI Reitter, 1884. Stem: *Scotocrypt-*.

***Scotodipnus* Schaum, 1860**: 667. Current status: valid genus in CARABIDAE: TRECHINAE: ANILLINI.

Type species: *Anillus glaber* Baudi di Selve, 1859, by monotypy.

Family-group name: SCOTODIPNINA Jeannel, 1937. Stem: *Scotodipn-*.

***Scotodytes* Saulcy, 1865**: 18. Current status: valid subgenus of *Phloeocharis* Mannerheim, 1830 in STAPHYLINIDAE: PHLOEOCHARINAE.

Type species: *Scotodytes paradoxus* Saulcy, 1865, by monotypy.

Family-group name: SCOTODYTIDAE Saulcy, 1870. Stem: *Scotodyt-*.

***Scotoscymnus* Weise, 1901**: 458. Current status: junior synonym of *Scymnomorphus* Weise, 1897 in COCCINELLIDAE: MICROWEISEINAE: MICROWEISEINI. Note: unnecessary new replacement name for *Scymnomorphus* Weise, 1897.

Type species: *Scymnomorphus rotundatus* Weise, 1897, by subsequent designation (Pope 1962: 628).

Family-group name: SCOTOSCYMNINAE Duverger, 2003. Stem: *Scotoscymn-*.

***Scraptia* Latreille, 1806**: 199. Current status: valid genus in SCRAPTIIDAE: SCRAPTIINAE: SCRAPTIINI.

Type species: *Melandrya fusca* Latreille, 1804 (= *Melyris dubia* G.-A. Olivier, 1790), by monotypy.

Family-group name: SCRAPTIAEIDAE Gistel, 1848. Stem: *Scrapti-*.

***Scydmaenus* Latreille, 1802b**: 116. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: SCYDMAENINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Scydmaenus tarsatus* P.W.J. Müller & Kunze, 1822, misidentified as *Pselaphus hellwigii* Herbst, 1791 (sensu Paykull, 1800) in the original designation by monotypy in Latreille (1802b: 116).

Family-group name: SCYDMAENIDES Leach, 1815. Stem: *Scydmaen-*.

***Scymnillus* G.H. Horn, 1895a**: 110. Current status: junior synonym of *Zilus* Mulsant, 1850 in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Scymnillus aterrimus* G.H. Horn, 1895, by monotypy.

Family-group name: SCYMNILLINI Casey, 1899. Stem: *Scymnill-*.

***Scymnus* Kugelann, 1794**: 545. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Scymnus nigrinus* Kugelann, 1794, by subsequent designation (Westwood 1838c: 43). Note: this name is listed as nomen protectum (over *Coccinella minima* O.F. Müller, 1776) by Kovář (2007: 590) but

we were unable to verify that the conditions of Article23.9.1.2 (ICZN 1999a) were met.

Family-group name: SCYMNIAIRES Mulsant, 1846. Stem: *Scymn-*.

***Scythropus* Schönherr, 1826**: 12, 140. Current status: junior synonym of *Pachyrhinus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: SCYTHROPINI. Note: two original spellings were used, including *Scytropus* (p. 338); subsequently, Schönherr (1840b: 301) used *Scythropus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Curculio mustela* Herbst, 1797 (= *Curculio squamulosus* Herbst, 1795), by original designation.

Family-group name: SCYTHROPIDES Lacordaire, 1863. Stem: *Scythrop-*.

***Selatosomus* Stephens, 1830**: 268. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: SELATOSOMINI: SELATOSOMINA.

Type species: *Elater aeneus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694).

Family-group name: SELATOSOMINI Schimmel, Tarnawski, Han & Platia, 2015: 30. Stem: *Selatosom-*.

†*Selengarhynchus* Gratshev & Legalov, 2009: 415. Current status: valid genus in NEMONYCHIDAE: †SELENGARHYNCHINAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Selengarhynchus ovalis* Gratshev & Legalov, 2009, by original designation.

Family-group name: †SELENGARHYNCHINAE Gratshev & Legalov, 2009. Stem: *Selengarhynch-*.

***Selenophorus* Dejean, 1829**: 4, 80. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Carabus palliatus* Fabricius, 1798, by subsequent designation (Hope 1838a: 84).

Family-group name: SELENOPHORINI Casey, 1914. Stem: *Selenophor-*.

***Selina* Motschulsky, 1857c**: 110. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: SELININA.

Type species: *Selina westermanni* Motschulsky, 1857, by monotypy.

Family-group name: SELININI Jeannel, 1948. Stem: *Selin-*.

***Selvadius* Casey, 1899**: 134, 137. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: SELVADIINA.

Type species: *Selvadius rectus* Casey, 1899, by original designation.

Family-group name: SELVADIINI Gordon, 1985. Stem: *Selvadi-*.

***Semicyclus* Kaup, 1871**: 28. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.

Type species: *Semicyclus grayi* Kaup, 1871, by monotypy.

Family-group name: SEMICYCLINAE Kuwert, 1891. Stem: *Semicycl-*.

***Semiotus* Eschscholtz, 1829a**: 31. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: SEMIOTINI.

Type species: *Elater furcatus* Fabricius, 1792, by subsequent designation (Hyslop 1921: 668).

Family-group name: SEMIOTINA Jakobson, 1913. Stem: *Semiot-*.

***Senodonia* Laporte, 1838**: 12. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.

Type species: *Semiotus quadricollis* Laporte, 1838, by monotypy.
Family-group name: SENODONIINAE Schenkling, 1927. Stem: *Senodoni-*.

***Sepedonastes* Gistel, 1856**: 382. Current status: junior synonym of *Phaleria* Latreille, 1802 in TENEBRIONIDAE: DIAPERINAE: PHALERIINI.
Type species: *Tenebrio bimaculatus* Herbst, 1799 (= *Dytiscus bimaculatus* Linnaeus, 1767), by subsequent designation (Bouchard et al. 2005: 501).
Family-group name: SEPEDONASTIDAE Gistel, 1856. Stem: *Sepedonast-*.

***Sepedophilus* Gistel, 1856**: 267, 386. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: EUCONOSOMATINA.
Type species: *Staphylinus pubescens* Paykull, 1790 (= *Staphylinus littoreus* Linnaeus, 1758), by subsequent designation (Blackwelder 1952: 350). Note: *Staphylinus littoreus* Linnaeus, 1758 was placed on the Official List of Specific Names in Zoology (ICZN 2003b).
Family-group name: SEPEDOPHILINI Ádám, 2001. Stem: *Sepedophil-*.

***Sepidium* Fabricius, 1775**: 250. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: SEPIDIINA.
Type species: *Sepidium tricuspidatum* Fabricius, 1775, by subsequent designation (Latreille 1810: 429).
Family-group name: SEPIDIAE Eschscholtz, 1829. Stem: *Sepidi-*.

†*Septiventer* Bai, Ren, Shih & X.-K. Yang in Bai et al., 2012b: 364. Current status: valid genus in †SEPTIVENTERIDAE. Note: Lower Cretaceous (China).
Type species: †*Septiventer quadridentatus* Bai, Ren, Shih & X.-K. Yang, 2012, by original designation.
Family-group name: †SEPTIVENTERIDAE Bai, Ren, Shih & X.-K. Yang in Bai et al., 2012b: 364. Stem: *Septiventer-* (ICZN 1999a, Article 29.4).

***Serangium* Blackburn, 1889**: 187, 209. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: SERANGIINI.
Type species: *Serangium mysticum* Blackburn, 1889, by monotypy.
Family-group name: SERANGIINI Blackwelder, 1945. Stem: *Serangi-*.

***Serica* W.S. MacLeay, 1819**: 146. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: SERICINA.
Type species: *Scarabaeus brunneus* Linnaeus, 1758 [as *brunnus*], by monotypy.
Family-group name: SERICIDAE W. Kirby, 1837. Stem: *Seric-*.

***Sericoda* W. Kirby, 1837**: 14. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.
Type species: *Sericoda bembidioides* W. Kirby, 1837, by monotypy.
Family-group name: SERICODIADAE W. Kirby, 1837. Stem: *Sericod-*.

***Sericoderus* Stephens, 1829a**: 158. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: SERICODERINI.
Type species: *Sericoderus thoracicus* Stephens, 1829 (= *Cossyphus lateralis* Gyllenhal, 1827), by subsequent monotypy (Stephens 1829a: 188).
Family-group name: SERICODERINA A. Matthews, 1886. Stem: *Sericoder-*.

***Sericoides* Guérin-Méneville, 1839b**: 301. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: SERICOIDINI.
Type species: *Melolontha glacialis* Fabricius, 1775, by subsequent designation (E. Desmarest 1860: 68).
Family-group name: SERICOIDEAE Erichson, 1847. Stem: *Sericoid-*.

***Sericosomus* Dejean, 1833a**: 96. Current status: junior synonym of *Sericus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: ELATERINI. Note: unnecessary new replacement name for *Sericus* Eschscholtz, 1829.

Type species: *Elater brunneus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694) (type fixation for *Sericus* Eschscholtz).

Family-group name: SERICOSOMINA Hyslop, 1917. Stem: *Sericosom-*.

***Sermyla* Chapuis, 1875**: 224. Current status: invalid senior synonym of *Sermylassa* Reitter, 1912 in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI. Note: junior homonym of *Sermyla* Adams, 1854 [Mollusca] and *Sermyla* Walker, 1854 [Lepidoptera].

Type species: *Chrysomela halensis* Linnaeus, 1767, by monotypy.

Family-group name: SERMYLITES Chapuis, 1875. Stem: *Sermyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sermylassa* Reitter, 1913c**: 138. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI. Note: new replacement name for *Sermyla* Chapuis, 1875.

Type species: *Chrysomela halensis* Linnaeus, 1767, by monotypy (type fixation for *Sermyla* Chapuis).

Family-group name: SERMYLASSINI Mroczkowski, 1991. Stem: *Sermylass-*.

***Serraticollis* B.E. White, 1942**: 17. Current status: junior synonym of *Aulacothorax* Boheman, 1858 in CHRYSOMELIDAE: GALERUCINAE: SERRATICOLLINI.

Type species: *Serraticollis rhois* B.E. White, 1942 (= *Haltica recticollis* J.L. LeConte, 1861), by original designation.

Family-group name: SERRATICOLLINI B.E. White, 1942. Stem: *Serraticoll-*.

***Serropalpus* Hellenius, 1786**: 310. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: SERROPALPINI.

Type species: *Serropalpus striatus* Hellenius, 1786 (= *Mordella barbata* Schaller, 1783), by subsequent designation (Blanchard in Audouin et al. 1844: pl. 53).

Family-group name: SERROPALPIDES Latreille, 1829. Stem: *Serropalp-*.

***Sertorius* Kaup, 1871**: 114. Current status: invalid senior synonym of *Arrox* Zang, 1905 in PASSALIDAE: PASSALINAE: PROCULINI. Note: junior homonym of *Sertorius* Stål, 1866 [Hemiptera].

Type species: *Sertorius agassizi* Kaup, 1871, by monotypy.

Family-group name: SERTORINAE Kuwert, 1891. Stem: *Sertori-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sestyra* Pascoe, 1867a**: 513. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SESTYRINI.

Type species: *Sestyra cephalotes* Pascoe, 1867, by original designation.

Family-group name: SESTYRIDES Lacordaire, 1868. Stem: *Sestyr-*.

***Setapion* F. Balfour-Browne, 1944**: 71. Current status: valid genus in BRENTIDAE: APIONINAE: SETAPIITAE.

Type species: *Setapion quantillum* F. Balfour-Browne, 1944, by original designation.

Family-group name: SETAPIITAE Legalov, 2023c: 30. Stem: *Setapi-*. Note: SETAPIITAE Legalov (2018c: 811) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Setaria* Mulsant & Rey, 1864a**: 1. Current status: invalid senior synonym of *Setariola* Jakobson, 1915 in EROTYLIDAE: PHARAXONOTHINAE. Note: junior homonym of *Setaria* Viborg, 1795 [Vermes] and *Setaria* Blyth, 1844 [Aves].

Type species: *Setaria sericea* Mulsant & Rey, 1864, by monotypy.

Family-group name: SETARIINI Casey, 1900. Stem: *Setari-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Setariola* Jakobson, 1915**: 941. Current status: valid genus in EROTYLIDAE: PHARAXONOTHINAE. Note: new replacement name for *Setaria* Mulsant & Rey, 1864.

Type species: *Setaria sericea* Mulsant & Rey, 1864, by monotypy (type fixation for *Setaria* Mulsant & Rey).

Family-group name: SETARIOLINAE Crowson, 1952. Stem: *Setariol-*.

***Shirozuella* Sasaji, 1967**: 24. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: SHIROZUELLINI.

Type species: *Shirozuella mirabilis* Sasaji, 1967, by original designation.

Family-group name: SHIROZUELLINI Sasaji, 1967. Stem: *Shirozuell-*.

***Siagona* Latreille, 1804a**: 141. Current status: valid genus in CARABIDAE: SIAGONINAE: SIAGONINI.

Type species: *Cucujus rufipes* Fabricius, 1792, by monotypy.

Family-group name: SIAGONES Bonelli, 1813. Stem: *Siagon-*.

***Siamites* H. Franz, 1989**: 44. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Siamites loebli* H. Franz, 1989, by original designation.

Family-group name: SIAMITINI H. Franz, 1989. Stem: *Siamit-*.

***Sibinia* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: TYCHIINA.

Type species: *Curculio viscariae* Linnaeus, 1761, by subsequent designation (Schönherr 1825: 583).

Family-group name: SIBYNIDAE Marseul, 1863. Stem: *Sibini-*.

***Sibylla* J. Thomson, 1858a**: 406. Current status: invalid senior synonym of *Zehra* Özdikmen, 2008 in CERAMBYCIDAE: CERAMBYCINAE: BIMIINI. Note: junior homonym of *Sibylla* Stål, 1856 [Orthoptera].

Type species: *Phoedinus coemeterii* J. Thomson, 1856, by monotypy.

Family-group name: SIBYLLINI Cerda, 1973. Stem: *Sibyll-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Siderodactylus* Schönherr, 1834a**: 125. Current status: junior synonym of *Hadromerus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.

Type species: *Curculio sagittarius* G.-A. Olivier, 1807, by original designation.

Family-group name: SIDERODACTYLIDES Jekel, 1865. Stem: *Siderodactyl-*.

***Siettitia* Abeille de Perrin, 1904**: 226. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: SIETTITIINA.

Type species: *Siettitia balsetensis* Abeille de Perrin, 1904, by monotypy.

Family-group name: SIETTITIINI Smrž, 1982. Stem: *Siettiti-*.

***Sikhotealinia* Lafer, 1996**: 392. Current status: valid genus in JURODIDAE.

Type species: *Sikhotealinia zhiltzovae* Lafer, 1996, by original designation.

Family-group name: SIKHOTEALINIIDAE Lafer, 1996. Stem: *Sikhotealini-*.

***Silis* Charpentier, 1825**: 194. Current status: valid genus in CANTHARIDAE: SILINAE: SILINI.

Type species: *Silis rubricollis* Charpentier, 1825 (= *Cantharis ruficollis* Fabricius, 1775), by subsequent designation (Hope 1841a: 141). Note: Kazantsev (2011: 28) mentioned that the type species was designated by Westwood (1838c) but Westwood cited "*Cantharis ruficollis* Fab." as type species, which is not an originally included species, and he did not mention that the species was a synonym of *Silis rubricollis* Charpentier, one of the two originally included species.

Family-group name: SILIAIRES Mulsant, 1862. Stem: *Sil-*.

***Silluvia* Landin, 1950**: 5. Current status: valid genus in SCARABAEIDAE: AEGIALIINAE: AEGIALIINI.

Type species: *Silluvia elongata* Landin, 1950, by original designation.

Family-group name: SILLUVIINAE Landin, 1950. Stem: *Silluvi-*.

***Silpha* Linnaeus, 1758**: 342, 359. Current status: valid genus in STAPHYLINIDAE: SILPHINAE: SILPHINI.

Type species [suggested]: *Silpha obscura* Linnaeus, 1758, by subsequent designation (Curtis 1839: pl. 742). Note: the valid type species fixation is that of Latreille (1810: 427) who selected *Silpha littoralis* Linnaeus, 1758, but that species is the type species of the genus *Necrodes* Leach, 1815; a subsequent designation based on an originally included nominal species is that of Westwood (1838c: 11), who selected *Silpha quadripunctata* Linnaeus, 1758, but that species is the type species of the genus *Glischrochilus* Reitter, 1873; an application to the Commission is necessary to fix *Silpha obscura* Linnaeus, 1758 as the type species of *Silpha* Linnaeus, 1758.

Family-group name: SILPHALES Latreille, 1806. Stem: *Silph-*.

***Silphotelus* Broun, 1895**: 83. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: SILPHOTELINI.

Type species: *Silphotelus nitidus* Broun, 1895, by monotypy.

Family-group name: SILPHOTELINI Newton & Thayer, 1995. Stem: *Silphotel-*.

***Silusa* Erichson, 1837**: 377. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: SILUSINA.

Type species: *Silusa rubiginosa* Erichson, 1837, by monotypy.

Family-group name: SILUSAE Fenyes, 1919. Stem: *Silus-*.

***Silvanus* Latreille, 1804a**: 158. Current status: valid genus in SILVANIDAE: SILVANINAE.

Type species: *Ips unidentata* G.-A. Olivier, 1790, by monotypy.

Family-group name: SYLVANIDAE W. Kirby, 1837. Stem: *Silvan-*.

***Simo* Dejean, 1821**: 92. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: SIMONINA.

Type species: *Curculio hirticornis* Herbst, 1795, by monotypy.

Family-group name: SIMOINI Pierce, 1913. Stem: *Simon-*.

***Simous* Chaudoir, 1882**: 373. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.

Type species: *Oodes nigriceps* Wiedemann, 1821, by subsequent designation (Andrewes 1938: 138).

Family-group name: SIMOINI Basilewsky, 1953. Stem: *Simo-*.

***Simplocaria* Stephens, 1829b**: 9. Current status: valid genus in BYRRHIDAE: BYRRHINAE: SIMPLOCARIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985c).

Type species: *Byrrhus semistriatus* Fabricius, 1794, by subsequent designation (Curtis 1830: pl. 335; see ICZN 1985c where the same type species was recorded on the Official List as subsequently designated by Jacquelin du Val (1859b: 267)). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985c).

Family-group name: SIMPLOCARIATES Mulsant & Rey, 1869. Stem: *Simplocari-*.

***Simus* Raffray, 1882**: 6. Current status: invalid senior synonym of *Ipsimus* Reitter, 1885 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI. Note: junior homonym of *Simus* Bonaparte, 1838 [Reptilia].

Type species: *Simus fracticornis* Raffray, 1882, by monotypy.

Family-group name: SIMINI L.W. Schaufuss, 1890. Stem: *Sim-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sinanarchusa* Pace, 2013b**: 23. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HIMALUSINI.

Type species: *Sinanarchusa daxuensis* Pace, 2013, by original designation.

Family-group name: SINANARCHUSINI Pace, 2013b: 22. Stem: *Sinanarchus-*.

***Singhikalia* Kapur, 1963**: 16. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Singhikalia ornata* Kapur, 1963, by original designation.

Family-group name: SINGHIKALIINI Miyatake, 1972. Stem: *Singhikali-*.

***Singiliomimus* Péringuey, 1896**: 243. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.

Type species: *Singiliomimus posticalis* Péringuey, 1896, by subsequent designation (Lorenz 1998: 161).

Family-group name: SINGILIOMIMINA Basilewsky, 1984. Stem: *Singiliomim-*.

***Singilis* Rambur, 1837**: 25. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.

Type species: *Singilis bicolor* Rambur, 1837, by subsequent designation (Antoine 1963: 551).

Family-group name: SINGILINI Jeannel, 1949. Stem: *Singil-*.

†*Sinisilvana* Hong, 2002: 134. Current status: valid genus in †SINISILVANIDAE. Note: Eocene (China).

Type species: †*Sinisilvana fushunensis* Hong, 2002, by original designation.

Family-group name: †SINISILVANIDAE Hong, 2002. Stem: *Sinisilvan-*.

***Sinodendron* Hellwig in Fabricius, 1791**: 18. Current status: valid genus in LUCANIDAE: SYNDESINAE: SINODENDRINI. Note: this name was first proposed as a synonym of *Ligniperda* Fabricius, 1791 and, since it was used as valid before 1961 (e.g., Latreille 1804a: 149), it therefore dates from its proposal in synonymy (ICZN 1999a, Article 11.6.1), as opposed to being credited to Hellwig (1792: 391) as in recent literature (e.g., Bartolozzi et al. 2016: 60).

Type species: *Scarabaeus cylindricus* Linnaeus, 1758, by monotypy.

Family-group name: SINODENDRIENS Mulsant, 1842. Stem: *Sinodendr-*.

†*Sinodryopites* Hong, 2002: 110. Current status: valid genus in SCIRTIDAE incertae sedis. Note: Eocene (China).

Type species: †*Sinodryopites ovalifemorales* Hong, 2002, by original designation.

Family-group name: †SINODRYOPITIDAE Hong, 2002. Stem: *Sinodryopit-*.

***Sinopyrophorus* Bi & Li in Bi et al., 2019**: 83. Current status: valid genus in SINOPYROPHORIDAE.

Type species: *Sinopyrophorus schimmeli* Bi & X.-Y. Li, 2019, by original designation.

Family-group name: SINOPYROPHORINAE Bi & X.-Y. Li in Bi et al., 2019: 89. Stem: *Sinopyrophor-*.

***Sinoxylon* Duftschmid, 1825**: 85. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: SINOXYLINI.

Type species: *Dermestes muricatus* Linnaeus, 1767 nomen oblitum (= *Bostrichus sexdentatus* G.-A. Olivier, 1790 nomen protectum), by monotypy. Note: see Ivie (2010: 40) regarding the identity of the type species.

Family-group name: SINOXYLIDAE Marseul, 1857. Stem: *Sinoxyl-*.

***Sinozolus* Deuve, 1997**: 32. Current status: valid genus in CARABIDAE: TRECHINAE: SINOZOLINI: SINOZOLINA.

Type species: *Sinozolus yuae* Deuve, 1997, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).

Family-group name: SINOZOLINI Deuve, 1997. Stem: *Sinozol-*.

***Sintor* Schönherr, 1839**: 148. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: SINTORINI.

Type species: *Sintor quadrilineatus* Fåhraeus, 1839, by original designation.

Family-group name: SINTORIDES Lacordaire, 1865. Stem: *Sintor-*.

***Sipalia* Mulsant & Rey, 1853b**: 32. Current status: invalid senior synonym of *Cyllopisalia* Pace, 1982 in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: name suppressed for the purposes of the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 2005d).

Type species: *Homalota difformis* Mulsant & Rey, 1853, by subsequent designation (Fauvel 1902: 40). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005d).

Family-group name: SIPALIAE Casey, 1910. Stem: *Sipali-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sipalinus* G.A.K. Marshall, 1943**: 119. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: ORTHOGNATHINI. Note: new replacement name for *Sipalus* Schönherr, 1825.

Type species: *Calandra granulata* Fabricius, 1801 (= *Curculio gigas* Fabricius, 1775), by original designation (type fixation for *Sipalus* Schönherr).

Family-group name: SIPALININAE Zimmerman, 1993. Stem: *Sipalin-*.

***Sipalomimus* Voss, 1958**: 125. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: SIPALOMIMINI.

Type species: *Sipalomimus singularis* Voss, 1958, by original designation.

Family-group name: SIPALOMIMINI Legalov, 2020a: 325. Stem: *Sipalomim-*.

***Sipalus* Schönherr, 1825**: 587. Current status: invalid senior synonym of *Sipalinus* G.A.K. Marshall, 1943 in CURCULIONIDAE: DRYOPHTHORINAE: ORTHOGNATHINI. Note: junior homonym of *Sipalus* Fischer, 1813 [Mammalia].

Type species: *Calandra granulata* Fabricius, 1801 (= *Curculio gigas* Fabricius, 1775), by original designation.

Family-group name: SIPALIDES Lacordaire, 1865. Stem: *Sipal-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sisyphus* Latreille, 1806**: 79. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: SISYPHINI. Note: the original spelling was *Sisyphe* but *Sisyphus*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Scarabaeus schaefferi* Linnaeus, 1758, by monotypy.

Family-group name: SISYPHAIRES Mulsant, 1842. Stem: *Sisyph-*.

***Sitaris* Latreille, 1802b**: 187. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: SITARINA.

Type species: *Necydalis humeralis* Fabricius, 1775 (= *Necydalis muralis* Forster, 1771), by monotypy. Note: Fabricius's specific name was spelled *humuralis* but the spelling *humeralis*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: SITARATES Mulsant, 1857. Stem: *Sitar-*.

***Sitona* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: SITONINI.

Type species: *Curculio lineatus* Linnaeus, 1758, by subsequent designation (Schönherr 1823: 1141).

Family-group name: SITONISIDAE Gistel, 1848. Stem: *Siton-*.

***Sitophilus* Schönherr, 1838**: 967. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: SITOPHILINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959b).

Type species: *Curculio oryzae* Linnaeus, 1763, by original designation (see ICZN 1959b). Note: although the species was originally spelled *oryza*, the emended spelling *oryzae* was validated by the Commission and the name placed on the Official List of Specific Names in Zoology (ICZN 1959b).

Family-group name: SITOPHILI Csiki, 1936. Stem: *Sitophil-*.

***Skatitoxenus* Kistner & Pasteels, 1969**: 1190. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: SKATITOXENINI.

Type species: *Skatitoxenus coatoni* Kistner & Pasteels, 1969, by original designation.

Family-group name: SKATITOXENINI Kistner & Pasteels, 1969. Stem: *Skatitoxen-*.

***Slipinskia* Bocák & Bocáková, 1992**: 257. Current status: junior synonym of *Flagrax* Kasantsev, 1992 in LYCIDAE: EROTINAE: SLIPINSKIINI.

Type species: *Stadenus aethiops* Kleine, 1933, by original designation.

Family-group name: SLIPINSKIININA Bocák & Bocáková, 1992. Stem: *Slipinski-*.

***Sloanoglymmius* R.T. Bell & J.R. Bell, 1991**: 185. Current status: valid genus in CARABIDAE: RHYSODINAE: SLOANOGLYMMIINI.

Type species: *Rhysodes planatus* Lea, 1904, by original designation.

Family-group name: SLOANOGLYMMIINA R.T. Bell & J.R. Bell, 1991. Stem: *Sloanoglymmi-*.

†*Slonik* Zherikhin, 1977b: 180. Current status: valid genus in NEMONYCHIDAE: †SLONIKINAE. Note: Lower Cretaceous (Kazakhstan).
Type species: †*Slonik sibiricus* Zherikhin, 1977, by original designation.
Family-group name: †SLONIKINAE Zherikhin, 1977. Stem: *Slonik-*.

***Smicrips* J.L. LeConte, 1878a**: 399. Current status: valid genus in SMICRIPIDAE.
Type species: *Smicrips palmicola* J.L. LeConte, 1878 (= *Tisiphone hypocoproides* Reitter, 1876), by monotypy.
Family-group name: SMICRIPINI G.H. Horn, 1880. Stem: *Smicrip-*.

***Smicronyx* Schönherr, 1843**: 313. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: SMICRONYCHINI. Note: new replacement name for *Micronyx* Schönherr, 1835.
Type species: *Micronyx reichii* Gyllenhal, 1835, by original designation (type fixation for *Micronyx* Schönherr).
Family-group name: SMICRONYCINA Seidlitz, 1891. Stem: *Smicronych-*. Note: nomen protectum (see Bouchard et al. 2011: 584).

***Smodicum* Haldeman, 1847**: 38. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SMODICINI.
Type species: *Callidium cucujiforme* Say, 1826, by monotypy.
Family-group name: SMODICIDES Lacordaire, 1868. Stem: *Smodic-*.

***Sobarus* Harold, 1879**: 164. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI. Note: junior homonym of *Sobarus* Loew, 1855 [Diptera]; since no new replacement name has been proposed for *Sobarus* Harold, we here propose *Basorus* Bouchard & Bousquet, **nomen novum**.
Type species: *Sobarus poggei* Harold, 1879, by monotypy.
Family-group name: SOBARINI Lameere, 1913. Stem: *Sobar-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sogda* Lopatin, 1961**: 121. Current status: valid genus in LEIODIDAE: LEIODINAE: SOGDINI.
Type species: *Sogda pavlovskii* Lopatin, 1961, by original designation.
Family-group name: SOGDIIDAE Lopatin, 1961. Stem: *Sogd-*.

***Soleniscus* Bonvouloir, 1871**: 76 [in key]. Current status: invalid senior synonym of *Cussolenis* Fleutiaux, 1918 in ELATERIDAE: THYLACOSTERNINAE. Note: junior homonym of *Soleniscus* Meek & Worthen, 1860 [Mollusca]; this name was first used by Gemminger in Gemminger and von Harold (1869b: 1486) but is unavailable from that date as the species associated with the name is a nomen nudum; the plates of Bonvouloir's work on EUCNEMIDAE referred to by Gemminger were not engraved until 1870 as listed at the top of the plates, and the part including *Soleniscus* was not published until 1871.
Type species: *Soleniscus mutabilis* Bonvouloir, 1875, by subsequent monotypy (de Bonvouloir 1875: 828).
Family-group name: SOLENISCINAE Lameere, 1900. Stem: *Solenisc-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Solenocyclus* Kaup, 1868a**: 10. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.
Type species: *Passalus exaratus* Klug, 1833, by monotypy.
Family-group name: SOLENOCYCLEAE Kaup, 1871. Stem: *Solenocycl-*.

***Solenogenys* Westwood, 1860**: 170. Current status: valid genus in CARABIDAE: SCARITINAE: SALCEDIINI: SOLENOGENYINA. Note: this taxon is a junior synonym of *Aulacinia* J. Thomson, 1857 and an application to the Commission is necessary to preserve *Solenogenys* as a valid taxon.

Type species: *Solenogenys foeda* Westwood, 1860 (= *Aulacinia rhysodoides* J. Thompson, 1857), by monotypy.

Family-group name: SOLENOGENYINA R.T. Bell, 1998. Stem: *Solenogeny-*.

***Solenoptera* Audinet-Serville, 1832**: 183. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: SOLENOPTERINI.

Type species: *Cerambyx thomae* Linnaeus, 1767, by subsequent designation (Cazurro Ruiz 1896: 430).

Family-group name: SOLÉNOPTÉRIDES Lacordaire, 1868. Stem: *Solenopter-*.

***Solierius* Bernhauer, 1921**: 68. Current status: valid genus in STAPHYLINIDAE: SOLIERIINAE. Note: new replacement name for *Physognathus* Solier 1849 (junior homonym of *Physognathus* Agassiz 1846, an emendation of *Physignathus* Cuvier, 1829).

Type species: *Physognathus obscurus* Solier, 1849, by monotypy (type fixation for *Physognathus* Solier).

Family-group name: SOLIERIINAE Newton & Thayer, 1992. Stem: *Solieri-*.

***Somatipion* L.W. Schaufuss, 1877b**: 457. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: SOMATIPIONINA.

Type species: *Somatipion globulifer* L.W. Schaufuss, 1877 (= *Faronus punctatus* King, 1866), by monotypy.

Family-group name: SOMATIPIONINI Jeannel, 1949. Stem: *Somatipion-*.

***Somatodes* Schönherr, 1823**: 1139. Current status: junior synonym of *Pachyrhynchus* Germar, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PACHYRHYNCHINI. Note: name suppressed for the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1994c).

Type species: *Somatodes sanctus* Schönherr, 1823, by original designation. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Specific Names in Zoology (see ICZN 1994c).

Family-group name: SOMATODIDES Schönherr, 1823. Stem: *Somatod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (ICZN 1994c).

***Somatodes* Schönherr, 1840a**: 800. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: CYCLOMINI. Note: the senior homonym *Somatodes* Schönherr, 1823, and all uses of *Somatodes* prior to the publication of *Somatodes* Schönherr, 1840, was suppressed for the purposes of both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Somatodes* Schönherr, 1840 was placed on the Official List of Generic Names in Zoology (ICZN 1994c).

Type species: *Somatodes misumenus* Gyllenhal, 1840, by original designation (see ICZN 1994c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994c, as type species fixed by monotypy).

Family-group name: SOMATODIDES Lacordaire, 1863. Stem: *Somatod-*. Note: junior homonym of SOMATODINI Schönherr, 1823 (type genus

Somatodes Schönherr, 1823) in Coleoptera: CURCULIONIDAE; Schönherr's name is permanently invalid (based on a suppressed type genus).

***Somotrichus* Seidlitz, 1887**: 7 [Gatt.]. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Carabus elevatus* Fabricius, 1792 [p. 162] (= *Lebia unifasciata* Dejean, 1831), by monotypy.

Family-group name: SOMOTRICHINI Mateu, 1963. Stem: *Somotrich-*.

***Sonnetius* Casey, 1922**: 321. Current status: junior synonym of *Barymerus* Lacordaire, 1865 in CURCULIONIDAE: BARIDINAE: MADARINI: BARYMERINA.

Type species: *Sonnetius binarius* Casey, 1922, by **present designation**.

Family-group name: SONNETIINI Casey, 1922. Stem: *Sonneti-*.

***Sophrorhinus* Rouzet, 1855**: 80. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: SOPHRORHININI.

Type species: *Sophrorhinus duvernoyi* Rouzet, 1855, by monotypy.

Family-group name: SOPHRORHINIDES Lacordaire, 1865. Stem: *Sophrorhin-*.

***Sosylopsis* Grouvelle, 1910a**: 269. Current status: valid genus in TEREDIDAE: TEREDINAE: SOSYLOPSINI.

Type species: *Sosylopsis geayi* Grouvelle, 1910, by monotypy.

Family-group name: SOSYLOPSINI Dajoz, 1980. Stem: *Sosylops-*.

***Spalacopsis* Newman, 1842a**: 305. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Spalacopsis stellio* Newman, 1842 (= *Hippopsis filum* Klug, 1829), by subsequent designation (J. Thomson 1864: 95).

Family-group name: SPALACOPSIDES Lacordaire, 1872. Stem: *Spalacopse-*.

***Spanglerogyrus* Folkerts, 1979**: 2. Current status: valid genus in GYRINIDAE: SPANGLEROGYRINAE.

Type species: *Spanglerogyrus albiventris* Folkerts, 1979, by original designation.

Family-group name: SPANGLEROGYRINAE Folkerts, 1979. Stem: *Spanglerogyr-*.

***Spaniophaenus* Reitter, 1875b**: 4, 8. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Cryptophagus amplicollis* Brisout de Barneville, 1866 (= *Cryptophagus lapidarius* Fairmaire, 1862), by subsequent designation (Otero and Diaz Pazos 1995: 183). Note: Otero and Diaz Pazos (1995: 183) designated *Cryptophagus lapidarius* as type species, which is not an originally included species; however, as they listed it in synonymy with *Cryptophagus amplicollis*, one of the two originally included species, they are deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2); *Cryptophagus laticollis* L. Miller, 1858 (= *Catopochrotides termitophilus* Kieseritzky & Reikhardt, 1936) is often listed as type species of *Spaniophaenus*, by subsequent designation of Leschen (1996: 601) but Otero and Diaz Pazos' designation is earlier; both species are currently included in the genus *Spaniophaenus* Reitter.

Family-group name: SPANIOPHAENI Casey, 1900. Stem: *Spaniophaen-*.

***Sparedrus* Dejean, 1821**: 72. Current status: valid genus in OEDEMERIDAE: CALOPODINAE.

Type species: *Calopus testaceus* Andersch, 1797, by monotypy.

Family-group name: SPAREDRIIDAE Gistel, 1848. Stem: *Sparedr-*. Note: nomen oblitum (see Bouchard et al. 2011: 435).

***Sparostes* Putzeys, 1867**: 27. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: SPAROSTESINA.

Type species: *Sparostes brevicollis* Putzeys, 1867, by subsequent designation (Andrewes 1929: 344).

Family-group name: SPAROSTESINA Dostal, 2017: 117. Stem: *Sparostes*-.

***Sparrmannia* Laporte, 1840b**: 132. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA. Note: nomen protectum (see Bouchard et al. 2011: 255); the original spelling was *Sparmannia* but the unjustified emendation *Sparrmannia*, introduced by von Dalla Torre (1913: 291), is in prevailing usage, attributed to Laporte (1840b), and therefore is a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Melolontha alopex* Fabricius, 1787, by subsequent designation (Evans 1989: 14).

Family-group name: SPARRMANNINI Péringuey, 1904. Stem: *Sparrmanni*-.

***Spastica* Guérin-Méneville, 1844a**: 137. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: SPASTICINA. Note: this name was first proposed as a synonym of *Gnathium* W. Kirby, 1819 and treated as an available name before 1961 (e.g., Lacordaire 1859b: 679), *Spastica* was therefore made available from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Gnathium flavicolle* Guérin-Méneville, 1834, by monotypy.

Family-group name: SPASTICINA Kaszab, 1959. Stem: *Spastic*-.

***Spelaeobates* J. Müller, 1901**: 16, 28. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: SPELAEOBATINA.

Type species: *Spelaeobates novaki* J. Müller, 1901, by subsequent designation (Jeannel 1910: 25).

Family-group name: SPELAEOBATINA Guéorguiev, 1974. Stem: *Spelaeobat*-.

***Speleobama* Park, 1951**: 52. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: SPELEOBAMINI.

Type species: *Speleobama vana* Park, 1951, by original designation.

Family-group name: SPELEOBAMINI Park, 1951. Stem: *Speleobam*-.

***Spercheus* Kugelann in Illiger, 1798**: 241. Current status: valid genus in SPERCHEIDAE.

Type species: *Dytiscus emarginatus* Schaller, 1783, by subsequent designation (Latreille 1810: 428).

Family-group name: SPERCHEINI Erichson, 1837. Stem: *Sperche*-.

***Sperchopsis* J.L. LeConte, 1861**: 47. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: HYDROBIUSINI.

Type species: *Spercheus tesselatus* Ziegler, 1844, by original designation.

Family-group name: SPERCHOPSINI Hansen, 1991. Stem: *Sperchops*-.

***Spermophagus* Schönherr, 1833**: 102. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: AMBLYCERINI: SPERMOPHAGINA.

Type species: *Spermophagus titivilitius* Boheman, 1833, by original designation.

Family-group name: SPERMOPHAGINI Borowiec, 1987. Stem: *Spermophag*-.

***Sphadasmus* Schönherr, 1844**: 290. Current status: valid genus in CURCULIONIDAE: CONODERINAE: SPHADASMINI. Note: new replacement name for *Cyrtomon* Schönherr, 1836.

Type species: *Cyrtomon camelus* Gyllenhal, 1836, by original designation (type fixation for *Cyrtomon* Schönherr).

Family-group name: SPHADASMIDES Lacordaire, 1865. Stem: *Sphadasm-*.

***Sphaenelater* O. Schwarz, 1902**: 365. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.

Type species: *Sphaenelater nigricornis* O. Schwarz, 1902, by monotypy.

Family-group name: SPHAENELATERINI Stibick, 1979. Stem: *Sphaenelater-*.

***Sphaenothecus* Dupont, 1836**: pls 141–164 [p. 2]. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Sphaenothecus tomentosus* Dupont, 1838 (= *Sphaenothecus trilineatus* Dupont, 1838), by subsequent designation (J. Thomson 1864: 205). Note: no species were originally included in this genus by Dupont (1836); the first ones were the four species listed by Dupont (1838: 56–59).

Family-group name: SPHAENOTHECITAE J. Thomson, 1861. Stem: *Sphaenothec-*.

***Sphaeratrix* Gistel, 1848b**: 190. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Sphaeratrix latifrons* Gistel, 1848, by monotypy.

Family-group name: SPHAERATRIXINI Daccordi, 1981. Stem: *Sphaeratrix-*.

***Sphaericus* Wollaston, 1854**: 263. Current status: valid genus in PTINIDAE: PTININAE: SPHAERICINI.

Type species: *Ptinus dawsoni* Wollaston, 1854, by subsequent designation (Bellés 1991: 24).

Family-group name: SPHAERICINI Portevin, 1931. Stem: *Sphaeric-*.

***Sphaeridium* Fabricius, 1775**: 66. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: SPHAERIDIINI.

Type species: *Dermestes scarabaeoides* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: SPHAERIDIOTA Latreille, 1802. Stem: *Sphaeridi-*. Note: senior homonym of SPHAERIDIINI Richards, 1968 (type genus *Sphaeridia* Linnaniemi, 1912) in Collembola.

***Sphaerion* Audinet-Serville, 1834b**: 68. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELAPHIDIINI.

Type species: *Elaphidion cyanipennis* Audinet-Serville, 1834, by original designation.

Family-group name: SPHÉRIONIDES Lacordaire, 1868. Stem: *Sphaeri-*. Note: junior homonym of SPHAERIIDAE Deshayes, 1855 (type genus *Sphaerium* Scopoli, 1877) in Mollusca.

***Sphaeriopoeus* Kuschel, 2003a**: 59. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: SPHAERIOPOEINI.

Type species: *Sphaeriopoeus faber* Kuschel, 2003, by original designation.

Family-group name: SPHAERIOPOEINI Kuschel, 2003. Stem: *Sphaeriopoe-*.

***Sphaerites* Duftschmid, 1805**: 205. Current status: valid genus in SPHAERITIDAE.

Type species: *Hister glabratus* Fabricius, 1792, by monotypy.

Family-group name: SPHAERITIDAE Shuckard, 1839. Stem: *Sphaerit-*.

***Sphaerius* Waltl, 1838**: 272. Current status: valid genus in SPHAERIUSIDAE. Note: name suppressed for the purposes of both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid

Generic Names in Zoology (ICZN 1985d) but subsequently placed on the Official List of Generic Names in Zoology (ICZN 2000).

Type species: *Sphaerius acaroides* Waltl, 1838, by monotypy (see ICZN 2000). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2000).

Family-group name: SPHAERINA Erichson, 1845. Stem: *Sphaerius*- (ICZN 2000).

***Sphaerocharis* Lacordaire, 1848**: 634. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: SPHAEROCHARINI.

Type species: *Lamprosoma marginicolle* Guérin-Méneville, 1844, by subsequent designation (Achard 1914b: 21).

Family-group name: SPHOEROCHARIDES Chapuis, 1874. Stem: *Sphaerochar*-.

***Sphaeronum* Sharp, 1876b**: 224. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: SPHAERONINA.

Type species: *Sphaeronum pallidum* Sharp, 1876, by subsequent designation (Casey 1905: 55).

Family-group name: SPHAERONIA Casey, 1905. Stem: *Sphaeron*-.

***Sphaeronychus* Dejean, 1836a**: 383. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI. Note: the original spelling was *Sphraeronychus* but *Sphaeronychus*, an incorrect subsequent spelling, is prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Altica melanura* G.-A. Olivier, 1808, by monotypy.

Family-group name: SPHAERONYCHINI Bechyné & Špringlová de Bechyné, 1960. Stem: *Sphaeronych*-.

***Sphaerosoma* Stephens, 1832a**: 391. Current status: valid genus in ALEXIIDAE. Note: this genus-group name is often credited to "Samouelle, 1819" in the literature; however, we use the corrected name and author proposed by Löbl and Smetana (2011: 31).

Type species: *Sphaerosoma quercus* Stephens, 1832 (= *Tritoma pilosum* Panzer, 1793), by monotypy. Note: we use the data published by Löbl and Smetana (2011: 31) regarding the author and year of the type species as well as its valid name.

Family-group name: SPHAEROSOMINAE Ganglbauer, 1899. Stem: *Sphaerosomat*-.

***Sphaerotrypes* W.F.H. Blandford, 1894**: 61. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DIAMERINI.

Type species: *Sphaerotrypes pila* W.F.H. Blandford, 1894, by subsequent designation (Hopkins 1914: 129).

Family-group name: SPHAEROTRYPINI Murayama, 1963. Stem: *Sphaerotryp*-.

***Sphallotrichus* Fragoso, 1982**: 145. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CERAMBYCINI: SPHALLOTRICHINA.

Type species: *Cerambyx setosus* Germar, 1823, by original designation.

Family-group name: SPHALLOTRICHINA Martins & Monné, 2005. Stem: *Sphallotrich*-.

***Sphenocorynes* Schönherr, 1838**: 866. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: SPHENOPHORINI: SPHENOCORYNINA.

Type species: *Curculio quadripunctatus* Weber, 1801 (= *Rhynchophorus cinereus* Illiger, 1800), by original designation.

Family-group name: SPHÉNOCORYNIDES Lacordaire, 1865. Stem: *Spheno-coryn-*.

***Sphenophorus* Schönherr, 1838**: 874. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: SPHENOPHORINI: SPHENOPHORINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959b).

Type species: *Curculio abbreviatus* Fabricius, 1787, by original designation (see ICZN 1959b). Note: name validated by the Commission (i.e., not a primary homonym of *Curculio abbreviates* Linnaeus, 1758) and placed on the Official List of Specific Names in Zoology (ICZN 1959b).

Family-group name: SPHÉNOPHORIDES Lacordaire, 1865. Stem: *Sphenophor-*.

***Sphenoptera* Dejean, 1833a**: 81. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: SPHENOPTERINI.

Type species: *Buprestis antiqua* Illiger, 1803, by subsequent designation (Volkovitsh and Kalashian 2002: 166).

Family-group name: SPHÉNOPTÉRIDES Lacordaire, 1857. Stem: *Sphenopter-*.

***Sphinctovalgus* Kolbe, 1904**: 51. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Sphinctovalgus conradti* Kolbe, 1904, by monotypy.

Family-group name: SPHINCTOVALGINAE Kolbe, 1904. Stem: *Sphinctovalg-*.

***Sphindiphorus* Sen Gupta & Crowson, 1979**: 184. Current status: valid genus in SPHINDIDAE: SPHINDIPHORINAE.

Type species: *Sphindiphorus natalensis* Sen Gupta & Crowson, 1979, by original designation.

Family-group name: SPHINDIPHORINI Sen Gupta & Crowson, 1979. Stem: *Sphindiphor-*.

***Sphindocis* Fall, 1917**: 170. Current status: valid genus in TETRATOMIDAE: SPHINDOCIINAE.

Type species: *Sphindocis denticollis* Fall, 1917, by monotypy.

Family-group name: SPHINDOCIINAE Lawrence, 1974. Stem: *Sphindoci-*.

***Sphindus* Dejean, 1821**: 102. Current status: valid genus in SPHINDIDAE: SPHINDINAE. name placed (as *Sphindus* Megerle in Dejean, 1821) on the Official List of Generic Names in Zoology (ICZN 1997).

Type species: *Nitidula dubia* Gyllenhal, 1808, by monotypy (see ICZN 1997). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1997).

Family-group name: SPHINDIDES Jacquelin du Val, 1860. Stem: *Sphind-*.

***Sphingnotus* Perroud, 1855b**: 410. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI.

Type species: *Tmesisternus mirabilis* Boisduval, 1835, by subsequent designation (J. Thomson 1864: 31).

Family-group name: SPINGNOTHITAE J. Thomson, 1864. Stem: *Sphingnot-*.

***Sphodrosomus* Perroud & Montrouzier, 1865**: 58. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: ABACOMORPHINA.

Type species: *Sphodrosomus seisseti* Perroud & Montrouzier, 1865, by monotypy.

Family-group name: SPHODROSOMINI Tschitschérine, 1902. Stem: *Sphodrosom-*.

***Sphodrus* Clairville, 1806**: 84. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: SPHODRINA.

Type species: *Carabus planus* Fabricius, 1792 (= *Carabus leucophthalmus* Linnaeus, 1758), by monotypy.
Family-group name: SPHODRIDAE Laporte, 1834. Stem: *Sphodr-*.

***Sphoerodes* Chaudoir, 1883**: 519. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.
Type species: *Oodes striatus* Dejean, 1831, by monotypy.
Family-group name: SPHAERODINI Jeannel, 1949. Stem: *Sphoerod-*.

***Sphondylia* Weise, 1902**: 120. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: SPHONDYLIINI.
Type species: *Sphondylia magnicollis* Weise, 1902, by subsequent designation (Jacoby and Clavareau 1905: 7).
Family-group name: SPHONDYLIINI Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 694. Stem: *Sphondyli-*.

***Sphuridaethes* Pace, 1988**: 980. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: SPHURIDAETHINA.
Type species: *Sphuridaethes loebli* Pace, 1988, by original designation.
Family-group name: SPHURIDAETHINA Pace, 1988. Stem: *Sphuridaeth-*.

***Spilophora* Boheman, 1850**: 107. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: SPILOPHORINI.
Type species: *Calyptocephala trigemina* Guérin-Méneville, 1844, by subsequent designation (Monrós and Viana 1951: 389).
Family-group name: SPILOPHORITES Chapuis, 1875. Stem: *Spilophor-*. Note: senior homonym of SPILOPHORINA Krikken, 1984 (type genus *Spilophorus* Westwood, 1848) in Coleoptera: SCARABAEIDAE.

***Spilophorus* Schaum, 1848**: 61. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: SPILOPHORINA.
Type species: *Cremastocheilus maculatus* Gory & Percheron, 1833, by subsequent designation (Kraatz 1899: 63).
Family-group name: SPILOPHORINA Krikken, 1984. Stem: *Spilophor-*. Note: junior homonym of SPILOPHORINI Chapuis, 1875 (type genus *Spilophora* Boheman, 1850) in Coleoptera: CHRYSOMELIDAE.

***Spilopyra* Baly, 1860**: 24. Current status: valid genus in CHRYSOMELIDAE: SPILOPYRINAE.
Type species: *Spilopyra sumptuosa* Baly, 1860, by original designation.
Family-group name: SPILOPYRITES Chapuis, 1874. Stem: *Spilopyr-*.

***Spintheria* J. Thomson, 1861**: 357. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SPINTHERIINI.
Type species: *Tmesisternus gratiosus* Pascoe, 1856, by monotypy.
Family-group name: SPINTHÉRIIDES Lacordaire, 1869. Stem: *Spintheri-*.

***Spodochlamys* Burmeister, 1855**: 528. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANATISTINI.
Type species: *Spodochlamys caesarea* Burmeister, 1855, by monotypy.
Family-group name: SPODOCHLAMYDINI Ohaus, 1918. Stem: *Spodochlamyd-*.

***Spondylis* Fabricius, 1775**: 159. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: SPONDYLIDINI.
Type species: *Attelabus buprestoides* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431).
Family-group name: SPONDYLII Audinet-Serville, 1832. Stem: *Spondylid-*.

***Spongocerus* W.F.H. Blandford, 1893**: 431. Current status: junior synonym of *Scolytoplatypus* C. Schaufuss, 1891 in CURCULIONIDAE: SCOLYTINAE: SCOLYTOPLATYPODINI.

Type species: *Scolytoplatypus tycon* W.F.H. Blandford, 1893, by subsequent designation (Hopkins 1914: 129).

Family-group name: SPONGOCERINAE Hagedorn, 1909. Stem: *Spongocer-*.

***Spurius* Kaup, 1871**: 75. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus bicornis* Truqui, 1857, by monotypy.

Family-group name: SPURIINAE Kuwert, 1896. Stem: *Spuri-*.

***Stagobius* Schiødte, 1848**: 78. Current status: junior synonym of *Leptodirus* F.J. Schmidt, 1832 in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: LEPTODIRINA.

Type species: *Stagobius troglodytes* Schiødte, 1848 (= *Leptodirus hochenwartii* F.J. Schmidt, 1832), by monotypy.

Family-group name: STAGOBIINAE Schiødte, 1849. Stem: *Stagobi-*.

***Staminodeus* N.M. Franz, 2002**: 413. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: STAMINODEINA.

Type species: *Staminodeus vectoris* N.M. Franz, 2002, by original designation.

Family-group name: STAMINODEINA N.M. Franz, 2006. Stem: *Staminode-*.

***Stanus* Ślipiński, Tomaszewska & Lawrence, 2009**: 423. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: STANINI.

Type species: *Stanus bowesteadi* Ślipiński, Tomaszewska & Lawrence, 2009, by original designation.

Family-group name: STANINI Robertson, Ślipiński & McHugh in Robertson et al., 2012: 229. Stem: *Stan-*.

***Staphylinus* Linnaeus, 1758**: 342, 421. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959a).

Type species: *Staphylinus erythropterus* Linnaeus, 1758, by plenary power (see ICZN 1959a). Note: the species name was originally spelled *erytropterus* but it was modified to *erythropterus* by the Commission and placed on the Official List of Specific Names in Zoology (ICZN 1959a).

Family-group name: STAPHYLINIAE Latreille, 1802. Stem: *Staphylin-*.

***Statira* Lepeletier & Audinet-Serville, 1828**: 479. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: STATIRINA.

Type species: *Statira agroides* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Blanchard in Audouin et al. 1844: pl. 53bis).

Family-group name: STATYRITES Blanchard, 1845. Stem: *Statir-*.

***Steatoderus* Dejean, 1833a**: 94. Current status: junior synonym of *Elater* Linnaeus, 1758 in ELATERIDAE: ELATERINAE: ELATERINI.

Type species: *Elater ferrugineus* Linnaeus, 1758, by monotypy.

Family-group name: STEATODERIDAE Gistel, 1848. Stem: *Steatoder-*.

***Stenaesthetus* Sharp, 1874a**: 79. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: STENAESTHETINI.

Type species: *Stenaesthetus sunioides* Sharp, 1874, by monotypy.

Family-group name: STENAESTHETINI Bernhauer & Schubert, 1911. Stem: *Stenaesthet-*.

***Stenalia* Mulsant, 1856c**: 83. Current status: valid genus in MORDELLIDAE: MORDELLINAE: STENALIINI.

Type species: *Mordella testacea* Fabricius, 1787, by subsequent designation (J.L. LeConte 1859b: 18).

Family-group name: STENALIINI Franciscolo, 1955. Stem: *Stenali-*.

***Stenapion* Wagner, 1912b**: 20. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: STENAPIINA.

Type species: *Apion constricticolle* Sharp, 1890, by subsequent designation (Kissinger 1968: 29).

Family-group name: STENAPIINA Poinar & Legalov, 2015: 154. Stem: *Stenapi-*.

***Stenaspidius* Westwood, 1848b**: 366. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: STENASPIDIINI.

Type species: *Bolboceras nigricornis* Westwood, 1848, by monotypy.

Family-group name: STENASPIDIINI Nikolajev, 2003. Stem: *Stenaspidi-*.

***Stenaspis* Audinet-Serville, 1834b**: 51. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Stenaspis verticalis* Audinet-Serville, 1834, by monotypy.

Family-group name: STÉNASPIDES Lacordaire, 1868. Stem: *Stenaspid-*.

***Stenelmis* Dufour, 1835**: 158. Current status: valid genus in ELMIDAE: ELMINAE: ELMINI: STENELMINA.

Type species: *Limnius canaliculatus* Gyllenhal, 1808, by subsequent designation (C.G. Thomson 1859: 21).

Family-group name: STENELMISATES Mulsant & Rey, 1872. Stem: *Stenelm-*.

***Stenhomalus* A. White, 1855**: 243. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: STENHOMALINI.

Type species: *Stenhomalus fenestratus* A. White, 1855, by monotypy.

Family-group name: STENHOMALINI Miroshnikov, 1989. Stem: *Stenhomal-*.

***Stenichnus* C.G. Thomson, 1859**: 61. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Scydmaenus exilis* Erichson, 1837 (= *Scydmaenus bicolor* Denny, 1825), by original designation.

Family-group name: STENICHNINI Fauvel, 1885. Stem: *Stenichn-*.

***Stenobia* Lacordaire, 1872**: 442. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: STENOBIINI.

Type species: *Stenobia pradieri* Lacordaire, 1872, by monotypy.

Family-group name: STENOBIINI Breuning, 1950. Stem: *Stenobi-*.

***Stenocerus* Schönherr, 1826**: 39. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: STENOCERINI.

Type species: *Anthribus fulvitarsis* Germar, 1823, by original designation.

Family-group name: STENOCERINARUM Kolbe, 1895. Stem: *Stenocer-*.

***Stenochia* W. Kirby, 1819**: 423. Current status: junior synonym of *Strongylium* W. Kirby, 1819 in TENEBRIONIDAE: STENOCHIINAE: STENOCHIINI.

Type species: *Stenochia rufipes* W. Kirby, 1819, by subsequent designation (Hope 1841a: 133).

Family-group name: STENOCHIADAE W. Kirby, 1837. Stem: *Stenochi-*.

***Stenocorus* Geoffroy, 1762**: 221. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: STENOCORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Leptura meridiana* Linnaeus, 1758, by plenary power (see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: STENOCORITAE J. Thomson, 1861. Stem: *Stenocor-*.

***Stenocorynus* Schönherr, 1823**: 1142. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.

Type species: *Curculio crenulatus* Fabricius, 1775, by original designation.

Family-group name: STENOCORYNINI McKeown, 1939. Stem: *Stenocoryn-*.

***Stenocyphon* Lawrence, 2001**: 357. Current status: valid genus in SCIRTIDAE: STENOCYPHONINAE.

Type species: *Stenocyphon sasajii* Lawrence, 2001, by original designation.

Family-group name: STENOCYPHONINAE Lawrence & Yoshitomi, 2007. Stem: *Stenocyphon-*.

***Stenodera* Eschscholtz, 1818**: 469. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: STENODERINI. Note: *Stenodera sexpunctata* Eschscholtz, 1818 was placed on the Official List of Generic Names in Zoology (ICZN 2020a).

Type species: *Stenodera sexpunctata* Eschscholtz, 1818 (= *Meloe caucasica* Pallas, 1782), by monotypy (see ICZN 2020a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2020a).

Family-group name: STENODERINI Selander, 1991. Stem: *Stenoder-*.

***Stenoderus* Dejean, 1821**: 112. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2020a).

Type species: *Cerambyx abbreviatus* Fabricius, 1801 (= *Stenocorus suturalis* G.-A. Olivier, 1800), by monotypy (see ICZN 2020a). Note: *Cerambyx abbreviatus* Fabricius, 1801 placed on the Official List of Specific Names in Zoology (ICZN 2020a).

Family-group name: STENODERINAE Pascoe, 1867. Stem: *Stenoderus-* (see ICZN 2020a).

***Stenodontes* Audinet-Serville, 1832**: 173. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MALLODONINA.

Type species: *Prionus exsertus* G.-A. Olivier, 1795, by subsequent designation (E. Desmarest 1860: 307).

Family-group name: STENODONTINI Lameere, 1903. Stem: *Stenodont-*. Note: homonym of STENODONTINA Schmiedeknecht, 1903 (type genus *Stenodontus* Berthoumieu, 1897) in Hymenoptera.

***Stenolamus* Gebien, 1920**: 107. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: STENOLAMINA.

Type species: *Stenolamus sulciceps* Gebien, 1920, by subsequent designation (Gebien 1938b: 397).

Family-group name: STENOLAMINA C. Koch, 1956. Stem: *Stenolam-*.

***Stenolophus* Dejean, 1821**: 15. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carabus teutonus* Schrank, 1781, misidentified as *Carabus vaporariorum* Linnaeus, 1758 (sensu Fabricius, 1787) in the subsequent designation by Westwood (1838c: 5).

Family-group name: STENOLOPHIDAE W. Kirby, 1837. Stem: *Stenoloph-*.

***Stenomela* Erichson, 1847c**: 159. Current status: valid genus in CHRYSOMELIDAE: SPILOPYRINAE.
Type species: *Stenomela pallida* Erichson, 1847, by monotypy.
Family-group name: STENOMÈLITES Chapuis, 1874. Stem: *Stenomel-*.

***Stenomorphus* Dejean, 1831**: 696. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Stenomorphus angustatus* Dejean, 1831, by monotypy.
Family-group name: STENOMORPHIDAE Laporte, 1834. Stem: *Stenomorph-*.

***Stenopelmus* Schönherr, 1835**: 468. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI.
Type species: *Stenopelmus rufinasus* Gyllenhal, 1835, by original designation.
Family-group name: STENOPELMI J.L. LeConte, 1876. Stem: *Stenopelm-*.

***Stenophanes* Solsky, 1876**: 294. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.
Type species: *Hedyphanes mesostenus* Solsky, 1871, by original designation.
Family-group name: STENOPHANINI Reitter, 1922. Stem: *Stenophan-*.

***Stenopodius* G.H. Horn, 1884**: 301. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CHALEPINI.
Type species: *Stenopodius flavidus* G.H. Horn, 1884, by monotypy.
Family-group name: STENOPODIIDES G.H. Horn, 1884. Stem: *Stenopodi-*.
Note: nomen oblitum (see Bouchard and Bousquet 2020a: 108).

***Stenopterus* Illiger, 1804**: 120. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: STENOPTERINI.
Type species: *Necydalis rufa* Linnaeus, 1767, by monotypy.
Family-group name: STENOPTERIDAE Gistel, 1848. Stem: *Stenopter-*.

***Stenorhis* Jordan, 1928**: 167. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: STENORHININI.
Type species: *Stenorhis ampedus* Jordan, 1928, by original designation.
Family-group name: STENORHININI B.D. Valentine in Trýzna and B.D. Valentine, 2011: 65. Stem: *Stenorhin-*.

***Stenoria* Mulsant, 1857a**: 186. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: SITARINA.
Type species: *Sitaris apicalis* Latreille, 1804, by monotypy.
Family-group name: STENORIIDES J.B. Parker & Böving, 1924. Stem: *Stenori-*.

***Stenoscelis* Wollaston, 1861b**: 141. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: STENOSCELIDINA.
Type species: *Stenoscelis hylastoides* Wollaston, 1861, by monotypy.
Family-group name: STENOSCELIDES Wollaston, 1877. Stem: *Stenoscelid-*.

***Stenosis* Herbst, 1799**: 160. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: STENOSINA.
Type species: fixed by Bouchard et al. (2021: 351) according to Article 70.3.2 (ICZN 1999a) as *Tagenia intermedia* Solier, 1838, the taxonomic species involved in the misidentification of *Pimelia angustata* Fabricius, 1775 (sensu Herbst, 1799), as designated subsequently by Lacordaire (1859a: 102).
Family-group name: STENOSIDAE Schaum, 1859. Stem: *Stenos-*.

***Stenosphenus* Haldeman, 1847**: 39. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELAPHIDIINI.
Type species: *Callidium notatum* G.-A. Olivier, 1800, by monotypy.
Family-group name: STENOSPHENINI J.L. LeConte, 1873. Stem: *Stenosphen-*.

***Stenostoma* Latreille, 1810**: 217. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: STENOSTOMATINI.

Type species: *Leptura rostrata* Fabricius, 1787, by monotypy.

Family-group name: STÉNOSTOMATES Mulsant, 1858. Stem: *Stenostomat-*.

***Stenotarsia* Burmeister, 1842**: 590. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: STENOTARSIINA.

Type species: *Cetonia velutina* Gory & Percheron, 1835, by subsequent designation (Sakai and Nagai 1998: 179). Note: this is a junior primary homonym of *Cetonia velutina* G.-A. Olivier, 1789 [South Africa], which was also treated as a member of *Cetonia* by Gory and Percheron (1833: 61); Burmeister (1842: 368) placed *Cetonia velutina* G.-A. Olivier, 1789 in his new genus *Gametis*, and it was subsequently treated by Boheman (1857: 19) as a synonym of *Gametis subfasciatus* (Swederus, 1787) [now *Gametoides subfasciata* (Swederus, 1787)]; the primary homonym *Cetonia velutina* Gory & Percheron, 1835 [Madagascar] should be considered permanently invalid unless conditions outlined in Article 57.2 (ICZN 1999a) are met.

Family-group name: STENOTARSIDEN Kraatz, 1880. Stem: *Stenotarsi-*.

***Stenotarsus* Perty, 1832**: 112. Current status: valid genus in ENDOMYCHIDAE: ENDOMYCHINAE.

Type species: *Stenotarsus brevicollis* Perty, 1832, by monotypy.

Family-group name: STÉNOTARSITES Chapuis, 1876. Stem: *Stenotars-*.

***Stenotrachelus* Berthold, 1827**: 371. Current status: valid genus in STENOTRACHELIDAE: STENOTRACHELINAE.

Type species: *Dryops aeneus* Paykull, 1799, by subsequent monotypy (Lepeletier and Audinet- Serville 1828: 488). Note: although *Stenotrachelus aeneus* (Paykull, 1799) is used as a valid name in recent literature (e.g., Löbl 2020: 499), Paykull (1799: 152) clearly refers to *Dryops aenea* (Fabricius 1792b: 75), who in turn refers to his *Lagria aenea* (Fabricius 1787: 94); more research is needed to confirm if *Dryops aeneus* Paykull, 1799 should indeed be used as the correct type species for this genus-group name or if a misidentification was involved.

Family-group name: STENOTRACHELIDAE C.G. Thomson, 1859. Stem: *Stenotrachel-*.

***Stenus* Latreille, 1797**: 77. Current status: valid genus in STAPHYLINIDAE: STENINAE.

Type species: *Staphylinus juno* Paykull, 1789, by subsequent monotypy (Paykull 1800: 433).

Family-group name: STENIDAE W.S. MacLeay, 1825. Stem: *Sten-*.

***Stephanocephalus* Kaup, 1868b**: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.

Type species: *Passalus hostilis* Percheron, 1841, by monotypy.

Family-group name: STEPHANOCEPHALEAE Kaup, 1871. Stem: *Stephanocephal-*.

***Stephanorhynchus* A. White, 1846**: 17. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.

Type species: *Stephanorhynchus curvipes* A. White, 1846, by monotypy.

Family-group name: STEPHANORHYNCHINA Voss, 1936. Stem: *Stephanorhynch-*.

***Stephanorrhina* Burmeister, 1842**: 208. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Cetonia guttata* G.-A. Olivier, 1789, by monotypy.
Family-group name: STEPHANORRHININA Schenkling, 1921. Stem: *Steph-anorrhin-*.

***Stereocorynes* Wollaston, 1873b**: 500, 588. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: STENOSCELIDINA.
Type species: *Cossonus truncorum* Germar, 1823, by monotypy.
Family-group name: STEREOCORYNINA Voss, 1955. Stem: *Stereocoryn-*.

***Stereodermus* Lacordaire, 1865**: 419. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: STEREODERMINA.
Type species: *Arrenodes pygmaeus* Schönherr, 1833, by original designation.
Family-group name: STEREODERMINA Sharp, 1895. Stem: *Stereoderm-*.

***Stereolus* Rafinesque, 1815**: 112. Current status: junior synonym of *Trixagus* Kugelann, 1794 in THROSCIDAE. Note: unnecessary new replacement name for *Throscus* Latreille, 1797.
Type species: *Elater dermestoides* Linnaeus, 1767, by subsequent designation (Curtis 1827: pl. 163) (type fixation for *Throscus* Latreille).
Family-group name: STEREOLIA Rafinesque, 1815. Stem: *Stereol-*. Note: nomen oblitum (see Bouchard et al. 2011: 306).

***Stereomera* Arrow, 1905**: 534. Current status: valid genus in SCARABAEIDAE: APHODIINAE: STEREOMERINI.
Type species: *Stereomera pusilla* Arrow, 1905, by monotypy.
Family-group name: STEREOMERINI Howden & Storey, 1992. Stem: *Stereo-mer-*.

***Sternacanthus* Audinet-Serville, 1832**: 172. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Prionus undatus* G.-A. Olivier, 1795, by monotypy.
Family-group name: STERNACANTHITAE J. Thomson, 1864. Stem: *Sterna-canth-*.

***Sternechosomus* Voss, 1958**: 46. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: METATYGINI.
Type species: *Sternechosomus octotuberculatus* Voss, 1958, by original designation.
Family-group name: STERNECHOSOMINI Voss, 1958. Stem: *Sternechosom-*.

***Sternechus* Schönherr, 1826**: 251. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: STERNECHINI.
Type species: *Orobitis trachyptomus* Germar, 1823, by original designation.
Family-group name: STERNÉCHIDES Lacordaire, 1863. Stem: *Sternech-*.

***Sternocera* Eschscholtz, 1829b**: 8. Current status: valid genus in BUPRESTIDAE: JULODINAE. Note: this name is a nomen protectum and its senior synonym *Sternoxus* Billberg, 1820 is a nomen oblitum (Bílý 2001: 148).
Type species: *Buprestis chrysis* Fabricius, 1775, by subsequent designation (E. Desmarest 1860: 39).
Family-group name: STERNOCERINI Csiki, 1904. Stem: *Sternocer-*.

***Sternodea* Reitter, 1875b**: 78. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CAENOSCELINI.
Type species: *Sternodea baudii* Reitter, 1875, by monotypy.
Family-group name: STERNODEINI Casey, 1900. Stem: *Sternode-*.

***Sternopriscus* Sharp, 1880**: cxlviii. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: STERNOPRISCINA.

Type species: *Hydroporus multimaculatus* Clark, 1862, by monotypy.

Family-group name: STERNOPRISCINI Branden, 1884. Stem: *Sternoprisc-*.

***Sternotomis* Percheron in Guérin-Méneville and Percheron, 1836**: pl. 16. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: STERNOTOMINI.

Type species: *Sternotomis aper* Percheron, 1836 (= *Lamia ducalis* Klug, 1835), by subsequent designation (J. Thomson 1868: 176). Note: J. Thomson (1868: 176) selected *Lamia ducalis* Klug, 1835 as type species, which was not an originally included nominal species, but since he listed it in synonymy with *Sternotomis aper* Percheron, 1836, an originally included nominal species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: STERNOTOMITAE J. Thomson, 1860. Stem: *Sternotom-*.

***Steropes* Steven, 1806**: 166. Current status: valid genus in ANTHICIDAE: STEROPINAE.

Type species: *Steropes caspius* Stevens, 1806, by monotypy.

Family-group name: STÉROPITES Jacquelin du Val, 1863. Stem: *Sterop-*. Note: junior homonym of STEROPINAE Dana, 1854 (type genus *Sterope* Goodsir, 1845) in Crustacea.

***Stethaspis* Hope, 1837**: 71, 104. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COLYMBOMORPHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983b).

Type species: *Melolontha suturalis* Fabricius, 1775, by plenary power (see ICZN 1983b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983b).

Family-group name: STETHASPIDIDAE Burmeister, 1855. Stem: *Stethaspid-*.

***Stethodesma* Hope in Bainbridge, 1841**: 482. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: GYMNETINA.

Type species: *Stethodesma strachani* Hope, 1841, by monotypy.

Family-group name: STETHODESMAE Schoch, 1894. Stem: *Stethodesmat-*.

***Stethorus* Weise, 1885a**: 65. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Coccinella minima* Rossi, 1794 (= *Scymnus pusillus* Herbst, 1797), by subsequent designation (Korschefsky 1931: 111). Note: Korschefsky (1931: 111) selected *Stethorus punctillum* Weise, 1891 as type species, not an originally included species, but since he listed it in synonymy with *Coccinella minima* Rossi, 1794, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: STETHORINI Dobzhansky, 1924. Stem: *Stethor-*.

***Sthereus* Motschulsky, 1845c**: 373. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: STHEREINI.

Type species: *Sthereus quadrituberculatus* Motschulsky, 1845, by subsequent designation (Buchanan 1936: 178).

Family-group name: STHEREINI Hatch, 1971. Stem: *Sthere-*.

***Sticholotis* Crotch, 1874a**: 200. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI.

Type species: *Sticholotis substriatus* Crotch, 1874, by original designation.

Family-group name: STICHOLOTINI Weise, 1901. Stem: *Sticholotid-*.

***Stictocema* Jacoby, 1906**: 33. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: METACYCLINI.

Type species: *Stictocema fasciata* Jacoby, 1906, by subsequent designation (Wilcox 1971: 169).

Family-group name: STICTOCEMITES Laboissière, 1922. Stem: *Stictocem-*.

***Stictocranius* J.L. LeConte, 1867**: 374. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: STICTOCRANIINI.

Type species: *Stictocranius puncticeps* J.L. LeConte, 1867, by monotypy.

Family-group name: STICTOCRANIINI Jakobson, 1914. Stem: *Stictocrani-*.

***Stigmatrachelus* Schönherr, 1840b**: 123. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: DERMATODINI.

Type species: *Curculio cinctus* G.-A. Olivier, 1807, by original designation.

Family-group name: STIGMATRACHELINI Richard, 1983. Stem: *Stigmatrachel-*.

***Stigmodera* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: STIGMODERINI.

Type species: *Buprestis macularia* Donovan, 1805, by subsequent designation (Solier 1833: 293).

Family-group name: STIGMODÉRIDES Lacordaire, 1857. Stem: *Stigmoder-*.

***Stilbus* Seidlitz, 1872**: 35 [Gatt.]. Current status: valid genus in PHALACRIDAE: PHALACRINAE. Note: new replacement name for *Olistherus* Seidlitz, 1872.

Type species: *Anisotoma testacea* Panzer, 1797, by subsequent designation (Guillebeau 1894: 283) (type fixation for *Eustilbus* Sharp, 1888, an unnecessary new replacement name for *Stilbus* Seidlitz).

Family-group name: STILBINI Jakobson, 1915. Stem: *Stilb-*.

***Stilicopsis* Sachse, 1852**: 144. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICOPSINA.

Type species: *Stilicopsis paradoxa* Sachse, 1852, by monotypy.

Family-group name: STILICOPSES Casey, 1905. Stem: *Stilicops-*.

***Stilicus* Berthold, 1827**: 331. Current status: junior synonym of *Rugilus* Leach, 1819 in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICINA.

Type species: *Staphylinus orbiculatus* Paykull, 1789, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 27).

Family-group name: STILICI Casey, 1905. Stem: *Stilic-*.

***Stilipalpus* Jeannel, 1951b**: 73. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: STILIPALPINA.

Type species: *Stilipalpus clavipes* Jeannel, 1951, by original designation.

Family-group name: STILIPALPINA Jeannel, 1954. Stem: *Stilipalp-*.

***Stilpnonotus* G.R. Gray in Griffith and Pidgeon, 1831**: pls 48, 61. Current status: valid genus in MYCTERIDAE: EURYPINAE.

Type species: *Stilpnonotus eurypiformis* G.R. Gray, 1831, by monotypy.

Family-group name: STILPNONOTINAE Borchmann, 1936. Stem: *Stilpnonot-*.

***Stizopus* Erichson, 1843b**: 245. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: STIZOPODINA.

Type species: *Stizopus laticollis* Erichson, 1843, by monotypy.

Family-group name: STIZOPIDES Lacordaire, 1859. Stem: *Stizopod-*.

***Stolas* Billberg, 1820**: 58. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: MESOMPHALIINI.

Type species: *Cassida discors* Fabricius, 1801 (= *Cassida discoides* Linnaeus, 1758), by subsequent designation (Barber and Bridwell 1940: 9).

Family-group name: STOLAINI Hincks, 1952. Stem: *Stolad-*.

***Stolius* Lewis, 1895a**: 433. Current status: valid genus in STENOTRACHELIDAE: STOLIINAE.

Type species: *Stolius vagepictus* Lewis, 1895, by monotypy.

Family-group name: STOLIINAE Nikitsky, 1985. Stem: *Stoli-*.

***Stomis* Clairville, 1806**: 46. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus pumicatus* Panzer, 1795, by monotypy.

Family-group name: STOMIDES Gené, 1839. Stem: *Stomid-*.

***Storeus* Schönherr, 1843**: 293. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STOREINI.

Type species: *Storeus variegatus* Boheman, 1843, by original designation.

Family-group name: STORÉIDES Lacordaire, 1863. Stem: *Store-*.

***Storthodontus* Chaudoir, 1855**: 23. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: STORTHODONTINA. Note: Chaudoir originally used two different spellings, including *Horthodontus* (p. 4); Chaudoir (1879: 128, 176) used *Storthodontus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Storthodontus nimrod* Chaudoir, 1855, by subsequent designation (Motschulsky 1857b: 94).

Family-group name: STORTHODONTINI Jeannel, 1946. Stem: *Storthodont-*.

***Strangaliodes* Schönherr, 1842a**: 219. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.

Type species: *Strangaliodes albosquamosus* Boheman, 1842, by original designation.

Family-group name: STRANGALIODIDES Lacordaire, 1863. Stem: *Strangaliod-*.

***Strategus* W. Kirby in W. Kirby and Spence, 1828b**: 349, 644. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTINI.

Type species: *Scarabaeus aloeus* Linnaeus, 1758, by subsequent designation (Hope 1837: 87).

Family-group name: STRATEGIDAE Burmeister, 1847. Stem: *Strateg-*.

***Streptocerus* Fairmaire, 1850**: 53. Current status: valid genus in LUCANIDAE: LAMPRIMINAE: STREPTOCERINI.

Type species: *Streptocerus speciosus* Fairmaire, 1850, by monotypy.

Family-group name: STREPTOCERINI Kikuta, 1986. Stem: *Streptocer-*.

***Striatoquasimus* Schimmel & Tarnawski, 2009**: 28, 105. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: STRIATOQUASINA.

Type species: *Striatoquasimus dolini* Schimmel & Tarnawski, 2009, by original designation.

Family-group name: STRIATOQUASINA Schimmel & Tarnawski, 2009. Stem: *Striatoquas-* (ICZN 1999a, Article 29.4).

***Strigota* Casey, 1910**: 176. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA.

Type species: *Strigota oppidana* Casey, 1910 (= *Homalota ambigua* Erichson, 1839), by original designation (according to Casey's first species rule, stipulated on page 90).

Family-group name: STRIGOTAE Casey, 1910. Stem: *Strigot-*.

***Strombophorus* Hagedorn, 1909**: 740. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DIAMERINI.

Type species: *Strombophorus crenatus* Hagedorn, 1909, by subsequent designation (Hopkins 1914: 130).

Family-group name: STROMBOPHORINI Schedl, 1959. Stem: *Strombophor-*.

***Stromboscerus* Schönherr, 1838**: 814. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: STROMBOSCERINI.

Type species: *Stromboscerus schuppeli* Gyllenhal, 1838, by original designation.

Family-group name: STROMBOSCÉRIDES Lacordaire, 1865. Stem: *Stromboscer-*.

***Strongylium* W. Kirby, 1819**: 417. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: STENOCHIINI. Note: nomen protectum (Bouchard et al. 2005: 501).

Type species: *Strongylium chalconatum* W. Kirby, 1819, by monotypy.

Family-group name: STRONGYLIIDES Lacordaire, 1859. Stem: *Strongyli-*.

***Strongylopterus* Schönherr, 1837**: 473. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: PSEPHOLACINI.

Type species: *Strongylopterus ovatus* Boheman, 1837, by original designation.

Family-group name: STRONGYLOPTÉRIDES Lacordaire, 1865. Stem: *Strongylopter-*.

***Strongylurus* Hope, 1834a**: 107. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: STRONGYLURINI.

Type species: *Strongylurus scutellatus* Hope, 1834, by monotypy.

Family-group name: STRONGYLURIDES Lacordaire, 1868. Stem: *Strongylur-*.

***Strongylus* Herbst, 1792**: 179. Current status: invalid senior synonym of *Cyllodes* Erichson, 1843 in NITIDULIDAE: NITIDULINAE: CYLLODINI. Note: junior homonym of *Strongylus* O.F. Müller, 1780 [Nematoda].

Type species [suggested]: *Strongylus ater* Herbst, 1792, by subsequent designation (Jelínek and Audisio 2003: 166). Note: the valid type species fixation is that of Curtis (1831: pl. 339), who selected *Nitidula strigata* Fabricius, 1787, but that is the type species of *Cryptarcha* Shuckard, 1840; an application to the Commission is needed to retain *Strongylus ater* Herbst, 1792 as the type species of *Strongylus* Herbst, 1792.

Family-group name: STRONGYLINAE Erichson, 1843. Stem: *Strongyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Strophosoma* Billberg, 1820**: 44. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BRACHYDERINI. Note: we consider the name *Strophosomum* Gistel, 1856 as an incorrect subsequent spelling of *Strophosoma* Billberg, notwithstanding the status given by Alonso-Zarazaga and Lyal (1999: 147), who consider the name an unnecessary new replacement name for Billberg's name.

Type species: *Curculio coryli* Fabricius, 1775 (= *Curculio melanogrammus* Forster, 1771), by subsequent designation (Pierce 1913: 411).

Family-group name: STROPHOSOMIDAE Gistel, 1848. Stem: *Strophosomat-*.

***Styanax* Pascoe, 1871b**: 164. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: STYANACINI.

Type species: *Styanax carbonarius* Pascoe, 1871, by monotypy.

Family-group name: STYANACINAE Chûjô & Voss, 1960. Stem: *Styanac-*.

***Stylopodus* Benick, 1917**: 190. Current status: junior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE.

Type species: *Megalops cephalotes* Erichson, 1840, by original designation.

Family-group name: STYLOPODINAE Blackwelder, 1943. Stem: *Stylopod-*.

***Stylosomus* Suffrian, 1847**: 8. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: STYLOSOMINA.

Type species [suggested]: *Cryptocephalus tamaricis* Herrich-Schäffer, 1838, by subsequent designation (Gressitt and Kimoto 1961: 109). Note: Suffrian (1847: 8) originally included a single nominal species (p. 10) in his new genus, *Cryptocephalus minutissimus* Germar, 1823, but that species is currently placed in the subgenus *Stylomicrus* Petitpierre & Alonso-Zarazaga, 2000, not the nominotypical subgenus; subsequently, Suffrian (1848: 146) described the genus in length and included three species, including *C. tamaricis*; an application to the Commission is necessary to fix *Cryptocephalus tamaricis* Herrich- Schäffer, 1838 as the type species of *Stylosomus* Suffrian, 1847.

Family-group name: STYLOSOMITES Chapuis, 1874. Stem: *Stylosom-*.

***Styphlomerus* Chaudoir in Putzeys, 1875**: iv. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: APTININA.

Type species: *Brachinus quadrimaculatus* Dejean, 1831, by subsequent designation (Andrewes 1938: 138).

Family-group name: STYPHLOMERINI Habu, 1984. Stem: *Styphlomer-*.

***Styphlus* Schönherr, 1826**: 258. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STYPHLINI.

Type species: *Styphlus penicillus* Schönherr, 1826, by original designation.

Family-group name: STYPHLIDAE Jekel, 1861. Stem: *Styphl-*.

***Subcoccinella* Agassiz, 1846**: 156. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI. Note: this name was first introduced under the vernacular name “Subcoccinelle” by Huber (1842: 376) and therefore it is not available from that publication; this genus-group name has been treated as a junior objective synonym of *Lasia* Hope, 1841 (e.g., Tomaszewska and Szawaryn 2016: 68), which is a junior homonym of *Lasia* Wiedemann, 1824 [Diptera]; however, we could not find evidence that Agassiz (1846: 156) proposed *Subcoccinella* as a new replacement name for *Lasia* Hope.

Type species: *Coccinella globosa* D.H. Schneider, 1792 (= *Coccinella vigintiquatuorpunctata* Linnaeus, 1758), by original designation (type fixation for *Lasia* Hope).

Family-group name: SUBCOCCINELLINI Jakobson, 1915. Stem: *Subcoccinell-*.

***Subprotelater* Fleutiaux, 1916**: 387. Current status: valid genus in ELATERIDAE: SUBPROTELATERINAE.
Type species: *Subprotelater bakeri* Fleutiaux, 1916, by monotypy.
Family-group name: SUBPROTELATERINAE Fleutiaux, 1920. Stem: *Subprotelater-*.

***Sueus* Murayama, 1951**: 1. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYORRHYNCHINI.
Type species: *Sueus sphaerotrypoides* Murayama, 1951 (= *Hyorrhynchus niisimai* Eggers, 1926), by original designation.
Family-group name: SUEINAE Murayama, 1959. Stem: *Sue-*.

***Sugimotoa* Habu, 1975**: 77. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: SUGIMOTOINA.
Type species: *Sugimotoa parallela* Habu, 1975 (= *Pediomorphus anthracoides* Straneo, 1967), by original designation.
Family-group name: SUGIMOTOINA Habu, 1975. Stem: *Sugimoto-*.

***Sukunahikona* Kamiya, 1960**: 22. Current status: junior synonym of *Scymnomorphus* Weise, 1897 in COCCINELLIDAE: MICROWEISEINAE: SUKUNAHIKONINI.
Type species: *Sukunahikona japonica* Kamiya, 1960 (= *Alexia japonica* Reitter, 1889), by original designation.
Family-group name: SUKUNAHIKONINI Kamiya, 1960. Stem: *Sukunahikon-*.

***Sumnius* Weise, 1892**: 29. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Sumnius cardoni* Weise, 1892, by subsequent designation (Korschefsky 1931: 94).
Family-group name: SUMNIINI Hoang, 1982. Stem: *Sumni-*.

***Suniops* Voss, 1929a**: 362. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI. Note: new replacement name for *Synechops* Voss, 1924.
Type species: *Euops semicuprea* Voss, 1924, by subsequent designation (Legalov 2003: 365) (type fixation for *Synechops* Voss).
Family-group name: SUNIOPSINA Legalov, 2003. Stem: *Suniops-* (ICZN 1999a, Article 29.4).

***Suphis* Aubé, 1836**: 42. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.
Type species: *Suphis cimicoides* Aubé, 1837, by subsequent monotypy (Aubé 1837: 207).
Family-group name: SUPHISINI Sharp, 1880. Stem: *Suphid-*.

***Svetlanaebyctiscus* Legalov, 2001a**: 341. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: BYCTISCINI: SVETLANAEBYCTISCINA.
Type species: *Coenorhinus vitis* Ter-Minassian, 1959, by original designation.
Family-group name: SVETLANAEBYCTISCINA Legalov, 2003. Stem: *Svetlanaebyctisc-*.

***Sybaris* Stephens, 1832b**: 70. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.
Type species: *Sybaris immunis* Stephens, 1832, by monotypy.
Family-group name: SYBARIDES Wellman, 1910. Stem: *Sybare-*.

***Sydax* Lacordaire, 1868**: 335. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SYDACINI.

Type species: *Sydax stramineus* Lacordaire, 1868, by original designation.

Family-group name: SYDACINI Martins in Martins et al., 2014: 381. Stem: *Sydac-*.

***Syllitus* Pascoe, 1859a**: 24. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2020a).

Type species: *Stenoderus grammicus* Newman, 1840, by subsequent designation (McKeown 1947: 73; see ICZN 2020a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2020a).

Family-group name: SYLLITAE J. Thomson, 1864. Stem: *Syllit-*.

***Symbiotes* L. Redtenbacher, 1847b**: 198. Current status: valid genus in ANAMORPHIDAE.

Type species: *Symbiotes latus* L. Redtenbacher, 1847, by monotypy.

Family-group name: SYMBIOTINAE Joy, 1932. Stem: *Symbiot-*.

***Symmathetes* Schönherr, 1847**: 31. Current status: junior synonym of *Pantomorus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Symmathetes kollari* Schönherr, 1847, by original designation.

Family-group name: SYMMATHETES J.L. LeConte, 1874. Stem: *Symmathet-*.

***Symmerus* Chapuis, 1865**: 42, 319. Current status: invalid senior synonym of *Chaetastus* Nunberg, 1953 in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA. Note: junior homonym of *Symmerus* Walker, 1848 [Diptera].

Type species: *Symmerus tuberculatus* Chapuis, 1865, by monotypy.

Family-group name: SYMMERARIAE H. Strohmeyer, 1914. Stem: *Symmer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Symmixus* Bernhauer, 1915b**: 56. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: TACHYPORINA.

Type species: *Symmixus sikkimensis* Bernhauer, 1915, by monotypy.

Family-group name: SYMMIXINI Bernhauer, 1915. Stem: *Symmix-*.

***Sympiezopus* Schönherr, 1837**: 707. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYSSOPODINI.

Type species: *Sympiezopus aciculatus* Schönherr, 1837, by original designation.

Family-group name: SYMPIEZOPINORUM Faust, 1886. Stem: *Sympiezopod-*.

***Sympiezoscelus* G.R. Waterhouse, 1853**: 203. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: PSEPHOLACINI.

Type species: *Sympiezoscelus spencii* G.R. Waterhouse, 1853, by monotypy.

Family-group name: SYMPIÉZOSCÉLIDES Lacordaire, 1865. Stem: *Sympiezoscel-*.

***Sympolemon* Wasmann, 1900b**: 262. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PYGOSTENINI.

Type species: *Sympolemon anommatis* Wasmann, 1900, by monotypy.

Family-group name: SYMPOLEMONINI Fenyes, 1919. Stem: *Sympolemont-*.

***Synapion* Schilsky, 1902**: no 13. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: SYNAPIINA.

Type species: *Apion ebeninum* W. Kirby, 1808, by original designation.

Family-group name: SYNAPIINA Alonso-Zarazaga, 1990. Stem: *Synapi-*.

***Synaptonyx* G.R. Waterhouse, 1853**: 187. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Synaptonyx ovatus* G.R. Waterhouse, 1853, by monotypy.
Family-group name: SYNAPTONYCIDES Lacordaire, 1863. Stem: *Synaptonych-*.

***Synaptops* Jekel, 1860**: 221. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.
Type species: *Euops nietneri* Jekel, 1860 (= *Rhynchites suffundens* Walker, 1859), by original designation.
Family-group name: SYNAPTOPSINA Legalov, 2003. Stem: *Synaptops-* (ICZN 1999a, Article 29.4).

***Synaptus* Eschscholtz, 1829a**: 32. Current status: valid genus in ELATERIDAE: ELATERINAE: SYNAPTINI.
Type species: *Elater filiformis* Fabricius, 1781, by subsequent designation (Lacordaire 1857: 215).
Family-group name: SYNAPTIDAE Gistel, 1856. Stem: *Synapt-*.

***Syncalypta* Dillwyn, 1829**: 25. Current status: junior synonym of *Chaetophora* W. Kirby, 1823 in BYRRHIDAE: SYNCALYPTINAE: SYNCALYPTINI.
Type species: *Byrrhus arenarius* Sturm, 1807 (= *Byrrhus spinosus* Rossi, 1794), by subsequent designation (Westwood 1838c: 21).
Family-group name: SYNCALYPTAIRES Mulsant & Rey, 1869. Stem: *Syncalypt-*.

***Synchita* Hellwig, 1792**: 401. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Synchita juglandis* Hellwig, 1792 (= *Elophorus humeralis* Fabricius, 1792), by subsequent designation (Blanchard in Audouin et al. 1843: pl. 62).
Family-group name: SYNCHITAE L. Redtenbacher, 1845. Stem: *Synchit-*.

***Synchroa* Newman, 1838**: 378. Current status: valid genus in SYNCHROIDAE.
Type species: *Synchroa punctata* Newman, 1838, by monotypy.
Family-group name: SYNCHROÏDES Lacordaire, 1859. Stem: *Synchro-*.

***Syncosmetus* Sharp, 1891**: 6. Current status: valid genus in CIIDAE: XYLOGRAPHELLINAE: SYNCOSMETINI.
Type species: *Syncosmetus japonicus* Sharp, 1891, by monotypy.
Family-group name: SYNCOSMETINA Lopes-Andrade, 2008. Stem: *Syncosmet-*.

***Syndesus* W.S. MacLeay, 1819**: 96, 104. Current status: valid genus in LUCANIDAE: SYNDESINAE: SYNDESINI.
Type species: *Sinodendron cornutum* Fabricius, 1801, by monotypy.
Family-group name: SYNDESIDAE W.S. MacLeay, 1819. Stem: *Syndes-*.

***Syndicus* Motschulsky, 1852**: 502. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Syndicus pilicornis* Motschulsky, 1852, by monotypy.
Family-group name: SYNDICINI Csiki, 1919. Stem: *Syndic-*.

***Synechocera* Deyrolle, 1865**: 115. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: SYNECHOCERINA.
Type species: *Buprestis deplana* Fabricius, 1801, by monotypy.
Family-group name: SYNECHOCERINA Majer, 2000. Stem: *Synechocer-*.

***Synercticus* Newman, 1842c**: 403. Current status: valid genus in BORIDAE: SYNERCTICINAE.
Type species: *Synercticus heteromerus* Newman, 1842, by monotypy.

Family-group name: SYNERCTICINAE Lawrence & Pollock, 1994. Stem: *Synerctic-*.

***Syneta* Dejean, 1835**: 359. Current status: valid genus in CHRYSOMELIDAE: SYNETINAE.

Type species: *Crioceris betulae* Fabricius, 1792, by monotypy.

Family-group name: SYNETAE J.L. LeConte & G.H. Horn, 1883. Stem: *Synet-*.

***Synirmus* Bedel, 1883**: 61. Current status: junior synonym of *Tropiphorus* Schönherr, 1842 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: TROPIPHORINA. Note: unnecessary new replacement name for *Tropiphorus* Schönherr, 1842.

Type species: *Curculio mercurialis* Fabricius, 1801 (= *Curculio elevatus* Herbst, 1795), by original designation (see ICZN 1988c) (type fixation for *Tropiphorus* Schönherr).

Family-group name: SYNIRMINI Bedel, 1883. Stem: *Synirm-*.

***Synochodaeus* Kolbe, 1907**: 27. Current status: valid genus in OCHODAEIDAE: CHAETOCANTHINAE: SYNOCHODAEINI.

Type species: *Synochodaeus modestus* Kolbe, 1907, by monotypy.

Family-group name: SYNOCHODAEINI Scholtz, 1988. Stem: *Synochodae-*.

***Synoditulus* Reichensperger, 1924**: 212. Current status: valid genus in HISTERIDAE: HAETERIINAE: SYNODITULINI.

Type species: *Synodites separatus* Reichensperger, 1924, by monotypy.

Family-group name: SYNODITULINI Tishechkin, 2007. Stem: *Synoditul-*.

***Synonycha* Chevrolat in Dejean, 1836a**: 436. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella versicolor* Fabricius, 1792 (= *Coccinella grandis* Thunberg, 1781), by monotypy.

Family-group name: SYNONYCHINI Weise, 1885. Stem: *Synonych-*.

***Synophthalmus* Lacordaire, 1863**: 516. Current status: junior synonym of *Phytophilus* Schönherr, 1835 **stat. nov.** in CURCULIONIDAE: CONODERINAE: CORYSSOMERINI. Note: unnecessary new replacement name for *Phytophilus* Schönherr, 1835 since *Phytophilus*, as used by Guérin-Méneville (1838: 99), is an incorrect subsequent spelling for *Phitophilus* Guérin-Méneville, 1831 in TENEBRIONIDAE (see Bouchard et al. 2021: 538).

Type species: *Phytophilus cruciferus* Gyllenhal, 1835, by original designation (type fixation for *Phytophilus* Schönherr).

Family-group name: SYNOPHTHALMIDES Lacordaire, 1863. Stem: *Synophthalm-*.

***Syntelia* Westwood, 1864c**: 11. Current status: valid genus in SYNTELIIDAE.

Type species: *Syntelia indica* Westwood, 1864, by subsequent designation (Yuasa 1930: 256).

Family-group name: SYNTELIIDAE Lewis, 1882. Stem: *Synteli-*.

***Syntomium* Curtis, 1828**: pl. 228. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: SYNTOMIINI.

Type species: *Syntomium nigroaeneum* Curtis, 1828 (= *Omalium aeneum* P.W.J. Müller, 1821), by original designation.

Family-group name: SYNTOMIINAE Böving & Craighead, 1931. Stem: *Syntomi-*.

***Synuchus* Gyllenhal, 1810**: 77. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: SYNUCHINA.

Type species: *Carabus vivalis* Illiger, 1798, by monotypy.

Family-group name: SYNUCHI Lindroth, 1956. Stem: *Synuch-*.

***Syphorbus* Pascoe, 1881**: 92. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: HYLOBIINA.

Type species: *Syphorbus turgidus* Pascoe, 1881, by monotypy.

Family-group name: SYPHORBINA G.A.K. Marshall, 1932. Stem: *Syphorb-*.

***Sysolus* Grouvelle, 1908**: 429. Current status: valid genus in TEREDIDAE: TEREDINAE: SYSOLINI.

Type species: *Sysolus antennatus* Grouvelle, 1908, by monotypy.

Family-group name: SYSOLINI Ślipiński & Pal, 1985. Stem: *Sysol-*.

***Systellopus* Sharp, 1877a**: 315. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: SYSTELLOPINI.

Type species: *Systellopus obtusus* Sharp, 1877, by subsequent designation (Allsopp 1990: 204).

Family-group name: SYSTELLOPIDES Sharp, 1877. Stem: *Systellop-*.

***Systena* Chevrolat in Dejean, 1836a**: 390. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Galleruca frontalis* Fabricius, 1801, by subsequent designation (Monrós and Bechyné 1956: 1133).

Family-group name: SYSTENAE G.H. Horn, 1889. Stem: *Systen-*.

***Systenocerus* Weise in Heyden et al., 1883**: 93. Current status: junior synonym of *Platycerus* Geoffroy, 1762 in LUCANIDAE: LUCANINAE: PLATYCERINI.

Type species: *Scarabaeus caraboides* Linnaeus, 1758, by subsequent designation (Didier and Séguy 1953: 169).

Family-group name: SYSTENOCERINI Portevin, 1931. Stem: *Systenocer-*.

***Systolosoma* Solier, 1849**: 241. Current status: valid genus in TRACHYPACHIDAE: TRACHYPACHINAE.

Type species: *Systolosoma breve* Solier, 1849, by original designation.

Family-group name: SYSTOLOSOMINI Erwin, 1991. Stem: *Systolosomat-*.

***Syzetoninus* Blackburn, 1891**: 339. Current status: valid genus in ADERIDAE.

Type species: *Syzetoninus mundus* Blackburn, 1891, by subsequent designation (Nardi 2007: 30).

Family-group name: SYZETONININI Báguena Corella, 1948. Stem: *Syzetonin-*.

***Tachinus* Gravenhorst, 1802**: 134. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHINUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993g).

Type species: *Staphylinus rufipes* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427; see ICZN 1993g). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993g).

Family-group name: TACHINIDAE Fleming, 1821. Stem: *Tachinus-* (ICZN 1993g).

***Tachygonus* Guérin-Méneville, 1833a**: pl. 38. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: TACHYGONINA. Note: the name *Tachygonus* was proposed simultaneously by both Schönherr (1833: 6, 311) and Guérin-Méneville (1833a: pl. 38) in June 1833 and recorded on 6 July 1833 in the 'Bibliographie de la France' (see Bousquet 2016: 234, 484); Alonso-Zarazaga and Lyal (1999: 82) acted as First Revisers (ICZN 1999a, Article 24.2.2) and selected Guérin-Méneville's name to have precedence; we consider *Tachygonus* used by Schönherr, 1833 a subsequent usage of *Tachygonus* Guérin-Méneville, 1833.

Type species: *Tachygonus horridus* Guérin-Méneville, 1833, by monotypy.
Family-group name: TACHYGONIDES Lacordaire, 1865. Stem: *Tachygon-*.

***Tachyoryctidium* Jeannel & Paulian, 1945**: 58. Current status: junior synonym of *Euxestoxenus* Arrow, 1925 in EUXESTIDAE.
Type species: *Tachyoryctidium chappuisi* Jeannel & Paulian, 1945, by original designation.
Family-group name: TACHYORYCTIDIINI Jeannel & Paulian, 1945. Stem: *Tachyoryctidi-*.

***Tachyporus* Gravenhorst, 1802**: 124. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: TACHYPORINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993g).
Type species: *Staphylinus chrysomelinus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427; see ICZN 1993g). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993g).
Family-group name: TACHYPORIDAE W.S. MacLeay, 1825. Stem: *Tachypor-*.

***Tachypterellus* Fall & Cockerell, 1907**: 214. Current status: valid subgenus of *Anthonomus* Germar, 1817 in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI. Note: new replacement name for *Tachypterus* Dietz, 1891.
Type species: *Anthonomus quadrigibbus* Say, 1832, by original designation (type fixation for *Tachypterus* Dietz).
Family-group name: TACHYPTERELLINA Voss, 1944. Stem: *Tachypterell-*.

***Tachys* Dejean, 1821**: 16. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: TACHYINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990c).
Type species: *Tachys scutellaris* Stephens, 1828, by plenary power (see ICZN 1990c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990c).
Family-group name: TACHYAIRES Motschulsky, 1862. Stem: *Tachy-*.

***Tachyusa* Erichson, 1837**: 307. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TACHYUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961b).
Type species: *Tachyusa constricta* Erichson, 1837, by plenary power (see ICZN 1961b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961b).
Family-group name: TACHYUSIDES C.G. Thomson, 1859. Stem: *Tachyus-*.

***Tadius* Pascoe, 1885**: 253. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.
Type species: *Tadius erirhinoides* Pascoe, 1885, by monotypy.
Family-group name: TADIINI Zimmerman, 1993. Stem: *Tadi-*.

***Taeniocerus* W.F.H. Blandford, 1893**: 437. Current status: junior synonym of *Scolytoplatypus* C. Schaufuss, 1891 in CURCULIONIDAE: SCOLYTINAE: SCOLYTOPLATYPODINI. Note: junior homonym of *Taeniocerus* Kaup, 1871 [Coleoptera: PASSALIDAE].
Type species: *Scolytoplatypus mikado* W.F.H. Blandford, 1893, by subsequent designation (Hopkins 1914: 130).
Family-group name: TAENIOCERINI W.F.H. Blandford, 1893. Stem: *Taeniocer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Taeniodera* Burmeister, 1842**: 325. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TAENIODERINI: TAENIODERINA.

Type species: *Macronota monacha* Gory & Percheron, 1834, by subsequent designation (Cazurro Ruiz 1897a: 585).
Family-group name: TAENIODERINA Mikšić, 1976. Stem: *Taenioder-*.

***Taenioncus* Kirejtshuk, 1984**: 192. Current status: valid genus in NITIDULIDAE: EPURAEINAE: TAENIONCINI.
Type species: *Carpophilus cylindricus* Murray, 1864, by original designation.
Family-group name: TAENIONCINI Kirejtshuk, 1998. Stem: *Taenionc-*.

***Taeniotes* Audinet-Serville, 1835a**: 90. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Cerambyx pulverulentus* G.-A. Olivier, 1790, by subsequent designation (E. Desmarest 1860: 324).
Family-group name: TAENIOTITAE J. Thomson, 1864. Stem: *Taeniot-*.

***Tagenia* Latreille, 1802b**: 170. Current status: junior synonym of *Stenosis* Herbst, 1799 in TENEBRIONIDAE: PIMELIINAE: STENOSINI: STENOSINA.
Type species: *Tenebrio filiformis* Fabricius, 1792, by monotypy.
Family-group name: TAGÉNITES Solier, 1834. Stem: *Tageni-*.

†*Taimyraltica* Nadein in Nadein and Perkovsky, 2018: 98. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: †TAIMYRALTICINI. Note: Upper Cretaceous (Russia).
Type species: †*Taimyraltica calcarata* Nadein, 2018, by original designation.
Family-group name: †TAIMYRALTICINI Nadein in Nadein and Perkovsky 2017: 98. Stem: *Taimyraltic-*.

***Tainophthalmus* Desbrochers des Loges, 1873b**: 426. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TAINOPHTHALMINA.
Type species: *Tainophthalmus crotchi* Desbrochers des Loges, 1873, by monotypy.
Family-group name: TAINOPHTHALMIDAE Desbrochers des Loges, 1873. Stem: *Tainophthalm-*.

***Talanus* Jacquelin du Val, 1857a**: 156. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: TALANINI.
Type species: *Talanus cribrarius* Jacquelin du Val, 1857, by monotypy.
Family-group name: TALANIDES Champion, 1887. Stem: *Talan-*.

†*Taldycupes* Rohdendorf, 1961: 421. Current status: valid genus in †PERMOCUPEDIDAE: †TALDYCUPEDINAE. Note: Permian (Russia).
Type species: †*Taldycupes khalfini* Rohdendorf, 1961, by original designation.
Family-group name: †TALDYCUPIDAE Rohdendorf, 1961. Stem: *Taldycuped-*.

***Tamotus* L.W. Schaufuss, 1872**: 248. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: EUAESTHETINI.
Type species: *Tamotus femoratus* L.W. Schaufuss, 1874, by subsequent monotypy (Schaufuss 1874: 289).
Family-group name: TAMOTINI Coiffait, 1984. Stem: *Tamot-*.

***Tamulus* Gistel, 1848b**: ix, 127. Current status: junior synonym of *Malachius* Fabricius, 1775 in MELYRIDAE: MALACHIINAE: MALACHIINI. Note: unnecessary new replacement name for *Malachius* Fabricius, 1775.
Type species: *Cantharis aenea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426) (type fixation for *Malachius* Fabricius).
Family-group name: TAMULIDAE Gistel, 1848. Stem: *Tamul-*.

***Tanaos* Schönherr, 1826**: 63. Current status: valid genus in BRENTIDAE: APIONINAE: TANAITAE: TANAINI.

Type species: *Apion sanguineum* Thunberg, 1815, by original designation.

Family-group name: TANAONIDES Schönherr, 1839. Stem: *Tana-*.

***Tanygnathinus* Reitter, 1909**: 164. Current status: junior synonym of *Atanygnathus* Jakobson, 1909 in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: TANYGNATHININA. Note: replacement name for *Tanygnathus* Erichson, 1839.

Type species: *Tanygnathus terminalis* Erichson, 1839, by monotypy (type fixation for *Tanygnathus* Erichson).

Family-group name: TANYGNATHININI Reitter, 1909. Stem: *Tanygnathin-*.

***Tanygnathus* Erichson, 1839a**: 417. Current status: invalid senior synonym of *Atanygnathus* Jakobson, 1909 in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: TANYGNATHININA. Note: junior homonym of *Tanygnathus* Wagler, 1832 [Aves].

Type species: *Tanygnathus terminalis* Erichson, 1839, by monotypy.

Family-group name: TANYGNATHINI Casey, 1915. Stem: *Tanygnath-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Tanymecus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.

Type species: *Curculio palliatus* Fabricius, 1787, by subsequent designation (Schönherr 1823: 1144).

Family-group name: TANYMÉCIDES Lacordaire, 1863. Stem: *Tanymec-*.

***Tanypleurus* Raffray, 1890a**: 128, 130. Current status: invalid senior synonym of *Natypleurus* Newton & Thayer, 1992 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: NATYPLEURINA. Note: junior homonym of *Tanypleurus* Steenstrup & Lütken, 1861 [Crustacea].

Type species: *Tanypleurus malaianus* Raffray, 1890, by subsequent monotypy (Raffray 1890b: 206).

Family-group name: TANYPLEURINI Jeannel, 1949. Stem: *Tanypleur-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Tanyproctus* Ménétriés, 1832**: 185. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA.

Type species: *Tanyproctus persicus* Ménétriés, 1832, by monotypy.

Family-group name: TANYPROCTINI Erichson, 1847. Stem: *Tanyproct-*.

***Tanyrhynchus* Schönherr, 1826**: 212. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: TANYRHYNCHINI.

Type species: *Tanyrhynchus terranus* Schönherr, 1826 (= *Curculio strigirostris* Sparrman, 1785), by original designation.

Family-group name: TANYRHYNCHIDES Schönherr, 1826. Stem: *Tanyrhynch-*.

***Tanysphyrus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI.

Type species: *Curculio lemnae* Fabricius, 1792, by monotypy.

Family-group name: TANYSPHYRIDAE Gistel, 1848. Stem: *Tanysphyr-*.

***Tapeina* Lepeletier & Audinet-Serville, 1828**: 545. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TAPEININI.

Type species: *Tapeina coronata* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Chevrolat 1849a: 344).

Family-group name: TAPEINITES J. Thomson, 1857. Stem: *Tapein-*.

***Taphes* C.O. Waterhouse, 1878**: 102. Current status: valid genus in LYCIDAE: EROTINAE: TAPHINI.
Type species: *Taphes brevicollis* C.O. Waterhouse, 1878, by original designation.
Family-group name: TAPHININA Bocák & Bocáková, 1990. Stem: *Taph-*.

***Taphroderes* Schönherr, 1823**: 1137. Current status: valid genus in BRENTIDAE: BRENTINAE: TAPHRODERINI.
Type species: *Brentus foveatus* Lund, 1802, by original designation.
Family-group name: TAPHRODÉRIDES Lacordaire, 1865. Stem: *Taphroder-*.

***Taphrorychus* Eichhoff, 1878**: 204. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DRYOCOETINI.
Type species: *Bostrichus bicolor* Herbst, 1793, by subsequent designation (Hopkins 1914: 130).
Family-group name: TAPHRORYCHINI Reitter, 1913. Stem: *Taphrorych-*.

***Tapinotus* Schönherr, 1826**: 21, 292. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI. Note: the spelling *Tapeinotus* (p. 21) was corrected to *Tapinotus* in the *corrigenda* [unpaginated page].
Type species: *Tapinotus ephippiger* Schönherr, 1826 (= *Attelabus sellatus* Fabricius, 1794), by original designation.
Family-group name: TAPINOTINAE Joy, 1932. Stem: *Tapinot-*.

***Tapiromimus* Wollaston, 1877**: 149. Current status: valid genus in CURCULIONIDAE: COSSONINAE: TAPIROMIMINI.
Type species: *Tapiromimus gibbirostris* Wollaston, 1877, by monotypy.
Family-group name: TAPIROMIMINI Voss, 1972. Stem: *Tapiromim-*.

***Tarphius* Erichson, 1845a**: 256. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Tarphius gibbulus* Erichson, 1845, by monotypy.
Family-group name: TARPHIINAE Sharp, 1894. Stem: *Tarphi-*.

***Tarquinius* Kuwert, 1891**: 164. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Tarquinius paradoxus* Kuwert, 1891, by monotypy.
Family-group name: TARQUININAE Kuwert, 1891. Stem: *Tarquini-*.

***Tarsostenus* Spinola, 1845a**: 287. Current status: valid genus in CLERIDAE: KORYNETINAE.
Type species: *Clerus univittatus* Rossi, 1792, by monotypy.
Family-group name: TARSOSTÉNITES Jacquelin du Val, 1860. Stem: *Tarsosten-*.

***Tarus* Clairville, 1806**: 94. Current status: junior synonym of *Cymindis* Latreille, 1805 in CARABIDAE: HARPALINAE: LEBIINI: CYMINDIDINA.
Type species: *Buprestis humeralis* Geoffroy, 1785, by subsequent designation (Curtis 1828: pl. 235).
Family-group name: TARIDAE Gistel, 1848. Stem: *Tar-*.

***Tasmosalpingus* Lea, 1919a**: 743. Current status: valid genus in TASMOSALPINGIDAE.
Type species: *Tasmosalpingus quadrispilotus* Lea, 1919, by original designation.
Family-group name: TASMOSALPINGINAE Lawrence & Britton, 1991. Stem: *Tasmosalping-*.

***Taurocerastes* R.A. Philippi, 1865**: 115. Current status: valid genus in GEOTRUPIDAE: TAUROCERASTINAE.
Type species: *Taurocerastes patagonicus* R.A. Philippi, 1865, by monotypy.
Family-group name: TAUROCERASTIDAE Germain, 1897. Stem: *Taurocerast-*.

***Tauroma* Hope, 1839**: 97. Current status: junior synonym of *Omocerus* Chevrolat, 1835 in CHRYSOMELIDAE: CASSIDINAE: OMOCERINI.
Type species: *Cassida taurus* Fabricius, 1787, by original designation.
Family-group name: TAUROMITAE Spaeth, 1923. Stem: *Taurom-*.

***Taxicera* Mulsant & Rey, 1873**: 188. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TAXICERINI.
Type species: *Taxicera perfoliata* Mulsant & Rey, 1873, by subsequent designation (Blackwelder 1952: 374).
Family-group name: TAXICERINA Lohse, 1989. Stem: *Taxicer-*.

***Techmessa* F. Bates, 1874**: 113. Current status: valid genus in PYROCHROIDAE: PILIPALPINAE.
Type species: *Techmessa concolor* F. Bates, 1874, by subsequent designation (Watt 1987: 124).
Family-group name: TECHMESSINAE Paulus, 1972. Stem: *Techmess-*.

***Tefflus* Leach, 1819**: 494. Current status: valid genus in CARABIDAE: HARPALINAE: PANAGAEINI: TEFFLINA.
Type species: *Carabus meyerlei* Fabricius, 1801, by monotypy.
Family-group name: TEFFLINI Basilewsky, 1946. Stem: *Teffl-*.

***Tegrodera* J.L. LeConte, 1851a**: 159. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.
Type species: *Tegrodera erosa* J.L. LeConte, 1851, by monotypy.
Family-group name: TEGRODERINI L.S. Dillon, 1952. Stem: *Tegroder-*.

***Telacis* Poey, 1854**: 322. Current status: junior synonym of *Cteniopus* Solier, 1835 in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI. Note: new replacement name for *Cistela* Fabricius, 1775.
Type species: *Chrysomela sulphurea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429) (type fixation for *Cistela* Fabricius).
Family-group name: TELACIANAE Poey, 1854. Stem: *Telac-*.

***Teledapus* Pascoe, 1871c**: 268. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: TELEDAPINI.
Type species: *Teledapus dorcadioides* Pascoe, 1871, by monotypy.
Family-group name: TELEDAPINAE Pascoe, 1871. Stem: *Teledap-*.

***Telegeusis* G.H. Horn, 1895b**: 242. Current status: valid genus in OMETHIDAE: TELEGEUSINAE.
Type species: *Telegeusis debilis* G.H. Horn, 1895, by monotypy.
Family-group name: TELEGEUSIDAE Leng, 1920. Stem: *Telegeus-*.

***Telephanus* Erichson, 1846**: 329. Current status: valid genus in SILVANIDAE: BRONTINAE: TELEPHANINI.
Type species: *Telephanus atricapillus* Erichson, 1846, by monotypy.
Family-group name: TELEPHANIDAE J.L. LeConte, 1861. Stem: *Telephan-*.

***Telephorus* Schäffer, 1766**: pl. cxxiii. Current status: junior synonym of *Cantharis* Linnaeus, 1758 in CANTHARIDAE: CANTHARINAE: CANTHARINI. Note: this name was first made available by Schäffer (1764) under the spelling *Thelophorus* (see Bousquet 2016: 469); the spelling *Telephorus*, which is in prevailing usage, is an incorrect subsequent spelling of *Thelephorus* but since *Telephorus* is not attributed to the publication of the original spelling, Article 33.3.1 (ICZN 1999a) cannot be used; an application to the Commission is necessary to conserve the currently-used spelling *Telephorus*.

Type species: *Cantharis fusca* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: TELEPHORIDES Leach, 1815. Stem: *Telephor-*.

***Telmatophilus* Heer, 1841**: 417. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Ips caricis* G.-A. Olivier, 1790, by subsequent designation (Chevrolat 1849a: 445). Note: *Cryptophagus typhae* Fallén, 1802 is often listed as type species of *Telmatophilus*, by subsequent designation of Leschen (1996: 603) but Chevrolat's designation is earlier; both species are currently included in the genus *Telmatophilus* Heer.

Family-group name: TELMATOPHILIDES Jacquelin du Val, 1859. Stem: *Telmatophil-*.

***Telochilus* Krikken, 1975**: 21. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: TELOCHILINA.

Type species: *Telochilus freyi* Krikken, 1975, by original designation.

Family-group name: TELOCHILINA Krikken, 1984. Stem: *Telochil-*.

***Telsimia* Casey, 1899**: 165. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: TELSIMIINI.

Type species: *Telsimia tetrasticta* Casey, 1899, by subsequent designation (Chapin 1926: 130).

Family-group name: TELSIMIINI Casey, 1899. Stem: *Telsimi-*.

***Temnaspis* Lacordaire, 1845**: 716. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: MEGALOPODINI: TEMNASPIDINA.

Type species: *Megalopus javanus* Guérin-Méneville, 1844, by subsequent designation (Jacoby and Clavareau 1905: 12).

Family-group name: TEMNASPIDINA Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 695. Stem: *Temnaspid-*.

***Temnocerus* Thunberg, 1815**: 110. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: TEMNOCERINA.

Type species: *Attelabus planirostris* Fabricius, 1801 (= *Curculio nanus* Paykull, 1792), by subsequent designation (Crotch 1870b: 227).

Family-group name: TEMNOCERINA Legalov, 2003. Stem: *Temnocer-*.

***Temnoscheila* Westwood, 1830b**: 231. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Trogossita caerulea* G.-A. Olivier, 1790, by subsequent designation (E. Desmarest 1851: 275).

Family-group name: TEMNOCHILINI Léveillé, 1888. Stem: *Temnoscheil-*.

***Temnostega* Enderlein, 1905**: 719. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.

Type species: *Temnostega antarctica* Enderlein, 1905, by monotypy.

Family-group name: TEMNOSTEGINI Enderlein, 1909. Stem: *Temnosteg-*.

***Tenebrio* Linnaeus, 1758**: 417. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TENEBRIONINI.

Type species: *Tenebrio molitor* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: TENEBRIONITES Latreille, 1802. Stem: *Tenebrion-*.

***Tenebroides* Piller & Mitterpacher, 1783**: 87. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Tenebroides complanatus* Piller & Mitterpacher, 1783 (= *Tenebrio mauritanicus* Linnaeus, 1758), by monotypy.

Family-group name: TENEBRIOIDINI Ganglbauer, 1899. Stem: *Tenebroid-*.

***Tentyria* Latreille, 1802b**: 170. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2010b).

Type species: *Tentyria ligurica* Solier, 1835, by plenary power (see ICZN 2010b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2010b).

Family-group name: TENTYRIDAE Eschscholtz, 1831. Stem: *Tentyri-*.

***Tephraea* Burmeister, 1842**: 419. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species: *Cetonia pulverulenta* Gory & Percheron, 1834, by subsequent designation (Kraatz 1882a: 67).

Family-group name: TEPHRAEIDES Schenkling, 1921. Stem: *Tephrae-*.

***Teplinus* Pakaluk, Ślipiński & Lawrence, 1994**: 228. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: TEPLININI. Note: new replacement name for *Peltinus* Mulsant & Rey, 1861.

Type species: *Peltinus velatus* Mulsant & Rey, 1861, by monotypy (type fixation for *Peltinus* Mulsant & Rey).

Family-group name: TEPLININI Pakaluk, Ślipiński & Lawrence, 1994. Stem: *Teplin-*.

***Terambus* Gistel, 1848b**: 130. Current status: junior synonym of *Aromia* Audinet-Serville, 1834 in CERAMBYCIDAE: CERAMBYCINAE: CALLICHROMATINI.

Type species: *Cerambyx moschatus* Linnaeus, 1758, by subsequent designation (Bousquet et al. 2009: 42).

Family-group name: TERAMBIDAE Gistel, 1848. Stem: *Teramb-*.

***Teredus* Dejean, 1835**: 313. Current status: valid genus in TEREDIDAE: TEREDINAE: TEREDINI.

Type species: *Lyctus nitidus* Fabricius, 1792 (= *Ips cylindrica* G.-A. Olivier, 1790), by monotypy.

Family-group name: TEREDINI Seidlitz, 1888. Stem: *Tered-*.

***Tereticus* C.O. Waterhouse, 1879c**: 534. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: TERETICINI.

Type species: *Tereticus pectinicornis* C.O. Waterhouse, 1879, by monotypy.

Family-group name: TERETICI Lameere, 1913. Stem: *Teretic-*.

***Teretrius* Erichson, 1834**: 201. Current status: valid genus in HISTERIDAE: ABRAEINAE: TERETRIINI.

Type species: *Hister picipes* Fabricius, 1792 (= *Teretrius fabricii* Mazur, 1972), by monotypy.

Family-group name: TERETRIINAE Bickhardt, 1914. Stem: *Teretri-*.

***Termitella* Wasmann, 1911**: 170. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOGASTRINA.

Type species: *Termitella lujae* Wasmann, 1911, by monotypy.

Family-group name: TERMITELLICI Jacobson, Kistner & Pasteels, 1986. Stem: *Termitell-*.

***Termitochara* Wasmann, 1893b**: 247. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOCHARINA.

Type species: *Termitochara kraatzi* Wasmann, 1893, by monotypy.

Family-group name: TERMITOCHARINA Seevers, 1957. Stem: *Termitochar-*.

***Termitocupidus* Jacobson, Kistner & Pasteels, 1986**: 36. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOCUPIDINA.

Type species: *Termitocupidus judithae* Jacobson, Kistner & Pasteels, 1986, by original designation.

Family-group name: TERMITOCUPIDINA Jacobson, Kistner & Pasteels, 1986. Stem: *Termitocupid-*.

***Termitoderus* Mateu, 1966**: 718. Current status: valid genus in SCARABAEIDAE: APHODIINAE: TERMITODERINI.

Type species: *Termitoderus grassei* Mateu, 1966, by monotypy.

Family-group name: TERMITODERINI Tangelder & Krikken, 1982. Stem: *Termitoder-*.

***Termitodiscus* Wasmann, 1899**: 147. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITODISCINI.

Type species: *Termitodiscus heimi* Wasmann, 1899, by monotypy.

Family-group name: TERMITODISCINI Wasmann, 1904. Stem: *Termitodisc-*.

***Termitogaster* Casey, 1889**: 384. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOGASTRINA.

Type species: *Termitogaster insolens* Casey, 1889, by monotypy.

Family-group name: TERMITOGASTRI Bernhauer & Scheerpeltz, 1926. Stem: *Termitogastr-*.

***Termitohospes* Seevers, 1941**: 333. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOHOSPITINI: TERMITOHOSPITINA.

Type species: *Termitohospes miricorniger* Seevers, 1941, by original designation.

Family-group name: TERMITOHOSPINI Seevers, 1941. Stem: *Termitohospit-*.

***Termitoiceus* Silvestri, 1901**: 5. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOICEINA.

Type species: *Termitoiceus anastrephoproctus* Silvestri, 1901, by original designation.

Family-group name: TERMITOICEINA Jacobson, Kistner & Pasteels, 1986. Stem: *Termitoice-*.

***Termitomimus* Trägårdh, 1907**: 173. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: COROTOCINA.

Type species: *Termitomimus entendveniensis* Trägårdh, 1907, by monotypy.

Family-group name: TERMITOMIMINI Fenyes, 1921. Stem: *Termitomim-*.

***Termitonannus* Wasmann, 1902**: 2. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITONANNINI: TERMITONANNINA.

Type species: *Termitonannus schmalzi* Wasmann, 1902, by subsequent designation (Fenyes 1919: 25).

Family-group name: TERMITONANNINI Fenyes, 1919. Stem: *Termitonann-*.

***Termitonda* Seevers, 1957**: 238. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOPAEDIINI.

Type species: *Termitonda liberiae* Seevers, 1957, by original designation.

Family-group name: TERMITONDINA Seevers, 1957. Stem: *Termitond-*.

***Termitopaedia* Wasmann, 1911**: 114. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOPAEDIINI.

Type species: *Termitopaedia kohli* Wasmann, 1911, by monotypy.

Family-group name: TERMITOPAEDIINI Seevers, 1957. Stem: *Termitopaedi-*.

***Termitopithus* Seevers, 1957**: 80. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOPITHINA.

Type species: *Termitopithus crassiusculus* Seevers, 1957, by original designation.

Family-group name: TERMITOPITHINA Jacobson, Kistner & Pasteels, 1986. Stem: *Termitopith-*.

***Termitopsenius* Wasmann, 1902**: 4. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRICHOPSENIINI.

Type species: *Termitopsenius limulus* Wasmann, 1902, by monotypy.

Family-group name: TERMITOPSENINI Wasmann, 1916. Stem: *Termitopseni-*.

***Termitoptochus* Silvestri, 1910**: 37. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOPTOCHINA.

Type species: *Termitoptochus indicus* Silvestri, 1910, by monotypy.

Family-group name: TERMITOPTOCHINI Fenyes, 1921. Stem: *Termitoptoch-*.

***Termitospectrum* Mann, 1926**: 154. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITUSINI: TERMITOSPECTRINA.

Type species: *Termitospectrum thoracicum* Mann, 1926, by original designation.

Family-group name: TERMITOSPECTRINA Seevers, 1957. Stem: *Termitospectr-*.

***Termitotelus* Wasmann, 1908**: 444. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: TERMITOTELINA.

Type species: *Termitotelus schultzei* Wasmann, 1908, by monotypy.

Family-group name: TERMITOTELINA Kistner, 1970. Stem: *Termitotel-*.

***Termitotrox* Reichensperger, 1915**: 16. Current status: valid genus in SCARABAEIDAE: TERMITOTROGINAE.

Type species: *Termitotrox consobrinus* Reichenbacher, 1915, by monotypy.

Family-group name: TERMITOTROGINI Wasmann, 1918. Stem: *Termitotrog-*.

***Termitozyras* Seevers, 1957**: 242. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: TERMITOZYRINA.

Type species: *Termitozyras adamsoni* Seevers, 1957, by original designation.

Family-group name: TERMITOZYRINA Seevers, 1957. Stem: *Termitozyr-*.

***Termitusa* Wasmann, 1905**: 199. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITUSINI: TERMITUSINA.

Type species: *Termitusa sjoestedti* Wasmann, 1905, by monotypy.

Family-group name: TERMITUSAE Fenyes, 1919. Stem: *Termitus-*.

***Tessaromma* Newman, 1840a**: 20. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TESSAROMMATINI.

Type species: *Tessaromma undatum* Newman, 1840, by monotypy.

Family-group name: TESSAROMMIDES Lacordaire, 1868. Stem: *Tessarommat-*.

***Tesserocerus* Saunders, 1837**: 155, 157. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.

Type species: *Platypus insignis* Saunders, 1837, by monotypy.

Family-group name: TESSEROCERINAE H. Strohmeyer, 1914. Stem: *Tesserocer-*.

***Tetrabrachys* Kapur, 1948**: 319. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI. Note: new replacement name for *Lithophilus* Frölich, 1799.

Type species: *Lithophilus ruficollis* Frölich, 1799 (= *Tritoma connata* Panzer, 1796), by monotypy (type fixation for *Lithophilus* Frölich).

Family-group name: TETRABRACHINAE Kapur, 1948. Stem: *Tetrabrach-*.

***Tetracha* Hope, 1838a**: 6, 7. Current status: valid genus in CICINDELIDAE: MEGACEPHALINI. Note: nomen protectum (see Bousquet 2002: 23).
Type species: *Cicindela carolina* Linnaeus, 1763, by original designation.
Family-group name: TETRACHAE Leng & Mutchler, 1916. Stem: *Tetrach-*.

***Tetradelus* Fauvel, 1904**: 90. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI.
Type species: *Tetradelus trigonuroides* Fauvel, 1904, by monotypy.
Family-group name: TETRADELI Fauvel, 1904. Stem: *Tetradel-*.

***Tetragonoderus* Dejean, 1829**: 5, 485. Current status: valid genus in CARABIDAE: HARPALINAE: CYCLOSOMINI. Note: nomen protectum (see Bousquet 2002: 50).
Type species: *Carabus quadrum* Fabricius, 1792, by subsequent designation (Hope 1838a: 89).
Family-group name: TÉTRAGONODÉRIDES Chaudoir, 1871. Stem: *Tetragonoder-*.

***Tetralobus* Lepeletier & Audinet-Serville, 1828**: 594. Current status: valid genus in ELATERIDAE: TETRALOBINAE: TETRALOBINI.
Type species: *Elater flabellicornis* Linnaeus, 1767, by subsequent designation (Lacordaire 1857: 164).
Family-group name: TETRALOBITES Laporte, 1840. Stem: *Tetralob-*.

†*Tetrameropsis* Kirejtshuk & Azar, 2008: 37. Current status: valid genus in †TETRAMEROPSIDAE. Note: Lower Cretaceous (Lebanon).
Type species: †*Tetrameropsis mesozoica* Kirejtshuk & Azar, 2008, by original designation.
Family-group name: †TETRAMEROPSINAE Kirejtshuk & Azar, 2008. Stem: *Tetramerops-* (ICZN 1999a, Article 29.4).

***Tetraonyx* Latreille, 1809b**: 204, 237. Current status: valid genus in MELOIDAE: TETRAONYCINAE.
Type species: *Tetraonyx octomaculatum* Latreille, 1809, by monotypy.
Family-group name: TETRAONYCIDAE Böving & Craighead, 1931. Stem: *Tetraonyc-*.

***Tetraopes* Schönherr, 1817**: 401. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TETRAOPINI.
Type species: *Lamia tornator* Fabricius, 1775 (= *Cerambyx tetrophthalmus* Forster, 1771), by subsequent designation (Drapiez 1845: 374).
Family-group name: TETRAOPESITAE J. Thomson, 1860. Stem: *Tetraop-*.

***Tetraphalerus* C.O. Waterhouse, 1901**: 520. Current status: valid genus in OMMATIDAE: TETRAPHALERINAE.
Type species: *Tetraphalerus wagneri* C.O. Waterhouse, 1901, by monotypy.
Family-group name: TETRAPHALERINI Crowson, 1962. Stem: *Tetraphaler-*.

***Tetratoma* Fabricius, 1790**: 217. Current status: valid genus in TETRATOMIDAE: TETRATOMINAE: TETRATOMINI.
Type species: *Tetratoma fungorum* Fabricius, 1790, by subsequent designation (Latreille 1810: 429).
Family-group name: TETRATOMAEDES Billberg, 1820. Stem: *Tetratom-*.

***Tetraulax* Jordan, 1903**: 182. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TETRAULAXINI.
Type species: *Tetraulax lateralis* Jordan, 1903, by original designation.
Family-group name: TETRAULAXINI Breuning & Téocchi, 1977. Stem: *Tetraulax-*.

***Tetrigus* Candèze, 1857**: 254. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: LUDIOCTENINA.

Type species: *Tetrigus parallelus* Candèze, 1857, by subsequent designation (Hyslop 1921: 671).

Family-group name: TETRIGUSINA Schimmel & Tarnawski, 2012: 116. Stem: *Tetrigus*- (ICZN 1999a, Article 29.4).

***Tetropium* W. Kirby, 1837**: 174. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: TETROPIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1988b).

Type species: *Callidium cinnamopterum* W. Kirby, 1837, by subsequent designation (J. Thomson 1864: 266; see ICZN 1988b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988b).

Family-group name: TETROPIINA Seidlitz, 1891. Stem: *Tetropi*-.

***Tetrops* Stephens, 1829b**: 16. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TETROPINI. Note: this name was first made available by W. Kirby in W. Kirby and Spence (1826: 498) citing only *Lamia tornator* Fabricius, 1775 (= *Cerambyx tetrophthalmus* Forster, 1771) in it, but currently that species is placed in the genus *Tetraopes* Dalman, 1817; as advocated by Vives and Alonso- Zarazaga (2000: 660–661) and Bousquet et al. (2009: 38–39), a request should be submitted to the Commission to suppress the name *Tetrops* W. Kirby, 1826 for the purpose of the Principles of Priority and Homonymy.

Type species: *Leptura praeusta* Linnaeus, 1758, by monotypy.

Family-group name: TETROPINI Portevin, 1927. Stem: *Tetrop*-.

***Thalasselephas* Egorov & Korotyaev, 1976**: 47. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EMPHYASTINI.

Type species: *Thalasselephas major* Egorov & Korotyaev, 1976, by original designation.

Family-group name: THALASSELEPHANTINI Alonso-Zarazaga & Lyal, 1999. Stem: *Thalasselephant*-.

***Thalassophilus* Wollaston, 1854**: xx, 71. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.

Type species: *Thalassophilus whitei* Wollaston, 1854, by monotypy.

Family-group name: THALASSOPHILI Csiki, 1928. Stem: *Thalassophil*-.

***Thalia* Hope, 1838a**: 70. Current status: junior synonym of *Poecilus* Bonelli, 1810 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA. Note: unnecessary new replacement name for *Feronia* Latreille, 1816; junior homonym of *Thalia* Bruguière, 1791 [Mollusca] and *Thalia* Blumenbach, 1827 [Tunicata].

Type species: *Carabus cupreus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 22) (type fixation for *Feronia* Latreille).

Family-group name: THALIADAE Hope, 1838. Stem: *Thali*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Thaliabaris* Bondar, 1943**: 131. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: MADARINA.

Type species: *Thaliabaris gica* Bondar, 1943, by original designation.

Family-group name: THALIABARINI Bondar, 1943. Stem: *Thaliabarid*-.

***Thallisella* Crotch, 1876**: 402. Current status: valid genus in EROTYLIDAE: LANGURIINAE: THALLISELLINI.

Type species: *Thallisella peruviana* Crotch, 1876, by original designation.
Family-group name: THALLISELLINI Sen Gupta, 1968. Stem: *Thallisell-*.

***Thalycra* Erichson, 1843a**: 305. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.
Type species: *Strongylus sericeus* Sturm, 1839 (= *Nitidula fervida* G.-A. Olivier, 1790), by monotypy.
Family-group name: THALYCRINA C.G. Thomson, 1859. Stem: *Thalycr-*.

***Thamiaraea* C.G. Thomson, 1858**: 35. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: THAMIARAEINA.
Type species: *Aleochara cinnamomea* Gravenhorst, 1802, by monotypy.
Family-group name: THAMIARAEINI Fenyes, 1921. Stem: *Thamiarae-*.

***Thamnophilus* Schönherr, 1823**: 1136. Current status: junior synonym of *Magdalis* Germar, 1817 in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: unnecessary new replacement name for *Magdalis* Germar, 1817; junior homonym of *Thamnophilus* Vieillot, 1816 [Aves]; name placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1955a).
Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a) (type fixation for *Magdalis* Germar).
Family-group name: THAMNOPHILIDES Schönherr, 1823. Stem: *Thamnophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Thamnurgus* Eichhoff, 1864**: 40, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DRYOCOETINI.
Type species: *Bostrichus euphorbiae* Küster, 1845, by subsequent designation (Cazurro Ruiz 1897a: 186).
Family-group name: THAMNURGINAE Nüsslin, 1911. Stem: *Thamnurg-*.

***Thanasimus* Latreille, 1805**: 270. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: CLERINI.
Type species: *Attelabus formicarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: THANASIMIIDAE Gistel, 1848. Stem: *Thanasim-*.

***Thaneroclerus* Lefebvre, 1838b**: xiii. Current status: valid genus in THANEROCLERIDAE: THANEROCLERINAE: THANEROCLERINI.
Type species: *Clerus buqueti* Lefebvre, 1835 [as *buquet*], by monotypy.
Family-group name: THANEROCLERINAE Chapin, 1924. Stem: *Thanerocler-*.

***Thaumaphrastus* Blaisdell, 1927**: 123. Current status: junior synonym of *Thorictodes* Reitter, 1875 in DERMESTIDAE: DERMESTINAE: THORICTINI.
Type species: *Thaumaphrastus karanisensis* Blaisdell, 1927 (= *Thorictodes heydeni* Reitter, 1875), by monotypy.
Family-group name: THAUMAPHRASTINAE W.H. Anderson, 1949. Stem: *Thaumaphrast-*.

***Thaumastocephalus* Poggi, Nonveiller, Colla, Pavićević & Rada, 2001**: 3. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: THAUMASTOCEPHALINI.
Type species: *Thaumastocephalus folliculipalpus* Poggi, Nonveiller, Colla, Pavićević & Rada, 2001, by original designation.
Family-group name: THAUMASTOCEPHALINI Poggi, Nonveiller, Colla, Pavićević & Rada, 2001. Stem: *Thaumastocephal-*.

***Thaumastodus* Champion, 1924**: 25. Current status: junior synonym of *Pseudeucinetus* Heller, 1921 in LIMNICHIDAE: THAUMASTODINAE.
Type species: *Thaumastodus fusiformis* Champion, 1924 (= *Pseudeucinetus zygops* Heller, 1921), by original designation.
Family-group name: THAUMASTODINAE Champion, 1924. Stem: *Thaumastod-*.

***Thaumasus* Reiche, 1853**: xxiii. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TORNEUTINI.
Type species: *Ips gigas* G.-A. Olivier, 1792, by monotypy.
Family-group name: THAUMASIDAE J. Thomson, 1864. Stem: *Thaumas-*.

†*Thayeralinus* Solodovnikov & Yue in Solodovnikov et al., 2013: 383. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: †THAYERALININI. Note: Lower Cretaceous (China).
Type species: †*Thayeralinus fieldi* Solodovnikov & Yue, 2013, by original designation.
Family-group name: †THAYERALININI Solodovnikov & Yue in Solodovnikov et al., 2013: 383. Stem: *Thayeralin-*.

***Thecesternus* Say, 1831**: 8. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: THECESTERNINI.
Type species: *Brachycerus humeralis* Say, 1827, by monotypy.
Family-group name: THÉCESTERNIDES Lacordaire, 1863. Stem: *Thecestern-*.

***Thecturota* Casey, 1893**: 357. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: HOMALOTINA.
Type species: *Thecturota tenuissima* Casey, 1893, by subsequent designation (Fenyes 1919: 25).
Family-group name: THECTUROTAE Fenyes, 1919. Stem: *Thecturot-*.

***Theocerus* Raffray, 1897a**: 280. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Theocerus crenulatus* Raffray, 1897, by monotypy.
Family-group name: THEOCERINI Jeannel, 1954. Stem: *Theocer-*.

***Theocris* J. Thomson, 1858b**: 193. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: THEOCRINI.
Type species: *Theocris saga* J. Thomson, 1858, by monotypy.
Family-group name: THÉOCRIDES Lacordaire, 1872. Stem: *Theocr-*.

***Theone* Gistel, 1857**: 585. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Galleruca silphoides* Dalman, 1823, by original designation.
Family-group name: THEONINA Laboissière, 1934. Stem: *Theon-*.

***Therates* Latreille, 1816**: 179. Current status: valid genus in CICINDELIDAE: CICINDELINI: THERATINA.
Type species: *Cicindela labiata* Weber, 1801, by monotypy. Note: this species was described in 1801 by both Weber (p. 44) and Fabricius (p. 232); bibliographic research suggests that Weber's book (issued by March 1801, see Evenhuis 1997b: 809) was issued before Fabricius first volume of his 'Systema Eleutheratorum' (issued by 26 April 1801, see Bousquet 2017a: 108; see also Chapin 1946: 79).
Family-group name: THERATIDAE W. Horn, 1893. Stem: *Therat-*.

***Thermonectus* Dejean, 1833a**: 53. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ACILIINI. Note: the original spelling was *Thermonetus* but *Thermonectus*, an incorrect subsequent spelling, is in prevailing

usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Dytiscus circumscriptus* Latreille, 1809, by monotypy.

Family-group name: THERMONECTINI Sharp, 1880. Stem: *Thermonect-*.

***Thilmanus* Baudi di Selve, 1872**: 97. Current status: valid genus in ELATERIDAE: OMALISINAE. Note: this name is credited to Gemminger in Gemminger and Harold (1869c: 1683) by the vast majority of authors in the literature but there is no description nor indication that would make the name available from that work.

Type species: *Thilmanus obscurus* Baudi di Selve, 1872, by monotypy. Note: Baudi di Selve (1874: clxxxvii) noted that the word "*obscurus*" was erroneously left out (at the time of the impression of the work) before the description, which started with the word "*fuscus*" and that subsequent authors have incorrectly interpreted that the name of the species was *Thilmanus fuscus*.

Family-group name: THILMANINAE Kazantsev, 2004. Stem: *Thilman-*.

***Thinobatis* Eschscholtz, 1831**: 5, 8. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: THINOBATINI.

Type species: *Thinobatis ferruginea* Eschscholtz, 1831, by monotypy.

Family-group name: THINOBATIDES Lacordaire, 1859. Stem: *Thinobat-*.

***Thinobius* Kiesenwetter, 1844**: 355. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Thinobius ciliatus* Kiesenwetter, 1844, by monotypy.

Family-group name: THINOBIIDES J.R. Sahlberg, 1876. Stem: *Thinobi-*.

***Thinopinus* J.L. LeConte, 1852d**: 215. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA.

Type species: *Thinopinus pictus* J.L. LeConte, 1852, by monotypy.

Family-group name: THINOPININAE Böving & Craighead, 1931. Stem: *Thinopin-*.

***Thinorycter* Semenov-Tjan-Shansky & Reikhardt, 1925**: 83. Current status: valid genus in SCARABAEIDAE: DYNAMOPODINAE: THINORYCTERINI.

Type species: *Thinorycter chlamydatus* Semenov-Tjan-Shansky & Reikhardt, 1925, by original designation.

Family-group name: THINORYCTERINA Semenov-Tjan-Shansky & Reikhardt, 1925. Stem: *Thinorycter-*.

***Thione* Sharp, 1899**: 544. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: THIONINI.

Type species: *Thione cephalotes* Sharp, 1899, by subsequent designation (Sen Gupta 1988: 51).

Family-group name: THIONINAE Crowson, 1952. Stem: *Thion-*.

***Thisias* Champion, 1889**: 102. Current status: valid genus in MYCTERIDAE: EURYPINAE.

Type species: *Thisias marmoratus* Champion, 1889, by monotypy.

Family-group name: THISIINA Seidlitz, 1917. Stem: *Thisi-*.

***Thliboclivina* Kult, 1959**: 175 [in key]. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: ARDISTOMINA.

Type species: *Clivina microphthalma* Burgeon, 1937, by original designation.

Family-group name: THLIBOCLIVININA Balkenohl, 2022: 107. Stem: *Thliboclivin-*.

***Thomassetia* Théry, 1929**: 183. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: THOMASSETIINI: THOMASSETIINA.

Type species: *Philanthaxia natalensis* Théry, 1929, by monotypy.

Family-group name: THOMASSETIINI Bellamy, 1987. Stem: *Thomasseti-*.

***Thonalmus* Bourgeois, 1884**: 376. Current status: valid genus in LYCIDAE: LYCINAE: THONALMINI.

Type species: *Cantharis bicolor* Linnaeus, 1763, by subsequent designation (Bourgeois 1891: 343).

Family-group name: THONALMINI Kleine, 1933. Stem: *Thonalm-*.

***Thoracophorus* Motschulsky, 1837**: 98. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: THORACOPHORINA. Note: the original spelling was *Thoraxophorus* but *Thoracophorus*, an unjustified emendation by Gemminger and von Harold (1868b: 677), is in prevailing usage, attributed to the original author and date, and therefore is deemed to be a justified emendation (ICZN 1999a, Article 33.2.3.1).

Type species: *Thoracophorus corticinus* Motschulsky, 1837, by monotypy.

Family-group name: THORACOPHORINAE Reitter, 1909. Stem: *Thoracophor-*.

***Thorictosoma* Lea, 1919b**: 257. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: THORICTOSOMATINA.

Type species: *Thorictosoma ectatommae* Lea, 1919, by original designation.

Family-group name: THORICTOSOMATINA Watt, 1992. Stem: *Thorictosomat-*.

***Thorictus* Germar, 1834**: No 15. Current status: valid genus in DERMESTIDAE: DERMESTINAE: THORICTINI.

Type species: *Thorictus castaneus* Germar, 1834, by monotypy.

Family-group name: THORICTIDES Erichson, 1846. Stem: *Thorict-*. Note: the authorship of this family-group name was credited to "Agassiz" in Bouchard et al. (2011: 334) but here we follow Bouchard et al. (2021: 9) in crediting new nomenclatural acts in the fascicle on Coleoptera of Agassiz' 'Nomenclator Zoologicus' to the beetle specialist W.F. Erichson, whose contribution to the publication was acknowledged on the fascicle's title page.

***Thranius* Pascoe, 1859a**: 22. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: THRANIINI.

Type species: *Thranius bimaculatus* Pascoe, 1859, by subsequent designation (J. Thomson 1864: 162).

Family-group name: THRANIINI Gahan, 1906. Stem: *Thrani-*.

***Thrincopyge* J.L. LeConte, 1858b**: 17. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: THRINCOPYGINI.

Type species: *Buprestis ambiens* J.L. LeConte, 1854, by original designation.

Family-group name: THRINCOPYGINI J.L. LeConte, 1861. Stem: *Thrincopyg-*.

***Thrombosternus* G.A.K. Marshall, 1955b**: 270. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CYCLOTERINI: THROMBOSTERNINA.

Type species: *Thrombosternus cucullatus* G.A.K. Marshall, 1955, by original designation.

Family-group name: THROMBOSTERNINA Voss, 1965. Stem: *Thrombostern-*.

†*Throscogenius* Iablokoff-Khnzorian, 1962: 81. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: †THROSCOGENIINI. Note: Eocene (Lithuania).

Type species: †*Throscogenius takhtajani* Iablokoff-Khnzorian, 1962, by original designation.

Family-group name: †THROSCOGENIINAE Iablokoff-Khnzorian, 1962. Stem: *Throscogeni-*.

***Throscus* Latreille, 1797**: 42. Current status: junior synonym of *Trixagus* Kugelann, 1794 in THROSCIDAE.

Type species: *Elater dermestoides* Linnaeus, 1767, by subsequent designation (Curtis 1827: pl. 163). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Latreille (1802b: 100).

Family-group name: THROSCITES Laporte, 1840. Stem: *Throsc-*. Note: nomen protectum (see Bouchard et al. 2011: 306).

***Thryptocerus* Chaudoir, 1878b**: 74. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.

Type species: *Thryptocerus politus* Chaudoir, 1878, by monotypy.

Family-group name: THRYPTOCERINI Jeannel, 1949. Stem: *Thryptocer-*.

***Thylacites* Germar, 1817b**: 341. Current status: invalid senior synonym of *Brachyderes* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BRACHYDERINI. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Names in Zoology (ICZN 1987a).

Type species: *Curculio incanus* Linnaeus, 1758, by subsequent designation (Samouelle 1819: 205). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987a).

Family-group name: THYLACITIDAE W. Kirby, 1837. Stem: *Thylacit-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (ICZN 1987a).

***Thylacosternus* Gemminger in Gemminger and Harold, 1869b**: 1486. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE. Note: this name is credited to Bonvouloir (1871: 76) in the literature but it was made available by Gemminger in 1869 when he associated an available species with it; the other ten species listed by Gemminger and von Harold (1869b: 1486, 1487) are nomina nuda.

Type species: *Pterotarsus walckenaerii* Guérin-Méneville, 1843, by monotypy.

Family-group name: THYLACOSTERNINAE Fleutiaux, 1920. Stem: *Thylacostern-*.

***Thylodrias* Motschulsky, 1839**: 75. Current status: valid genus in DERMESTIDAE: TRINODINAE: THYLODRIINI.

Type species: *Thylodrias contractus* Motschulsky, 1839, by monotypy.

Family-group name: THELYDRIINI Semenov-Tjan-Shansky, 1909. Stem: *Thylodri-*.

***Thymalus* Latreille, 1802b**: 133. Current status: valid genus in THYMALIDAE: THYMALINAE.

Type species: *Cassida brunnea* Thunberg, 1787 (= *Cassida limbata* Fabricius, 1787), by monotypy.

Family-group name: THYMALINI Léveillé, 1888. Stem: *Thymal-*.

***Thyreopterus* Dejean, 1831**: 279, 445. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Thyreopterus flavosignatus* Dejean, 1831, by subsequent designation (Hope 1838a: 105).

Family-group name: THYRÉOPTÉRIDES Chaudoir, 1869. Stem: *Thyreopter-*.

***Thyrsia* Dalman, 1819**: 117. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: THYRSIINI.

Type species: *Thyrsia lateralis* Dalman, 1819, by monotypy.

Family-group name: THYRSIINI Marinoni & Napp, 1984. Stem: *Thyrsi-*.

***Thysanotus* Chaudoir, 1848**: 123. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Eurydera anchomenoides* Laporte & Gory, 1835, by monotypy.

Family-group name: THYSANOTINI Jeannel, 1949. Stem: *Thysanot-*.

***Thysdarius* Fairmaire, 1904b**: 117. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI. Note: new replacement name for *Thysdrus* Fairmaire, 1899.

Type species: *Thysdrus perrieri* Fairmaire, 1899, by monotypy (type fixation for *Thysdrus* Fairmaire).

Family-group name: THYSDARIINI Jeannel, 1954. Stem: *Thysdari-*.

***Tibionema* Solier, 1851**: 30. Current status: valid genus in ELATERIDAE: PITYOBIINAE: *TIBIONEMINI.

Type species: *Tibionema rufiventre* Solier, 1851, by original designation.

Family-group name: *TIBIONEMINI Motyka, Kusy, Arias-Bohart, Bybee & Bocák, 2023a: 7. Stem: *Tibionem-*.

***Tichonia* Semenov, 1904**: 201. Current status: junior synonym of *Microcephalus* Dejean, 1828 in CARABIDAE: HARPALINAE: PTEROSTICHINI: MICROCEPHALINA. Note: new replacement name for *Caletor* Tschitschérine 1903, an unnecessary new replacement name for *Microcephalus* Dejean, 1828; junior homonym of *Tichonia* Hübner, 1825 [Lepidoptera].

Type species: *Microcephalus depressicollis* Dejean, 1828, by monotypy (type fixation for *Microcephalus* Dejean).

Family-group name: TICHONIINI Semenov, 1904. Stem: *Tichoni-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Tichonilla* Strand, 1942**: 393. Current status: junior synonym of *Microcephalus* Dejean, 1828 in CARABIDAE: HARPALINAE: PTEROSTICHINI: MICROCEPHALINA. Note: unnecessary new replacement name for *Tichonia* Semenov, 1904 (an unnecessary new replacement name for *Microcephalus* Dejean, 1828).

Type species: *Microcephalus depressicollis* Dejean, 1828, by monotypy (type fixation for *Microcephalus* Dejean).

Family-group name: TICHONILLINA Emden, 1958. Stem: *Tichonill-*.

***Tillomorpha* Blanchard, 1851**: 482. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TILLOMORPHINI.

Type species: *Tillomorpha lineoligera* Blanchard, 1851, by monotypy.

Family-group name: TILLOMORPHIDES Lacordaire, 1868. Stem: *Tillomorph-*.

***Tillus* G.-A. Olivier, 1790a**: [22] 3. Current status: valid genus in CLERIDAE: TILLINAE.

Type species: *Chrysomela elongata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011c).

Family-group name: TILLII Fischer, 1813. Stem: *Till-*.

***Timarcha* Samouelle, 1819**: 213. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: TIMARCHINI. Note: this genus is often credit-

ed to Latreille (1829b: 150) (e.g., Gómez- Zurita and Kippenberg 2010: 437) but it was made available earlier by Samouelle in 1819 when he associated two available nominal species, *Chrysomela tenebricosa* Fabricius, 1775 (on page 213) and *Chrysomela coriaria* Laicharting, 1781 (on page 445), with the name.

Type species: *Chrysomela tenebricosa* Fabricius, 1775, by subsequent designation (Chevrolat 1843a: 655). Note: the type species often listed for the genus *Timarcha*, *Tenebrio laevigatus* Linnaeus, 1767 (e.g., Gómez-Zurita and Kippenberg 2010: 437), is not a species originally included species in *Timarcha*; *Chrysomela tenebricosa* Fabricius, 1775 was given precedence over *Tenebrio laevigatus* Linnaeus, 1767 and placed on the Official List of Specific Names in Zoology (ICZN 2021b).

Family-group name: TIMARCHAEINES Motschulsky, 1860. Stem: *Timarch-*.

†Timarchopsis **Brauer, J. Redtenbacher & Ganglbauer, 1889**: 17. Current status: valid genus in †COPTOCLAVIDAE: †TIMARCHOPSINAE. Note: Jurassic (Russia).

Type species: *†Timarchopsis czekanowskii* Brauer, J. Redtenbacher & Ganglbauer, 1889, by monotypy.

Family-group name: †TIMARCHOPSINAE B. Wang, Ponomarenko & Zhang, 2010. Stem: *Timarchops-* (ICZN 1999a, Article 29.4).

Timeparthenus **Silvestri, 1901**: 10. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TIMEPARTHENINA.

Type species: *Timeparthenus regius* Silvestri, 1901, by original designation.

Family-group name: TIMEPARTHENINI Fenyes, 1921. Stem: *Timeparthen-*.

Timola **Pascoe, 1886**: 331. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: TIMOLINA.

Type species: *Timola suturalis* Pascoe, 1886 (= *Balaninus suturalis* Gyllenhal, 1835), by monotypy.

Family-group name: TIMOLINA Heller, 1925. Stem: *Timol-*.

Tiracerus **Besuchet, 1986**: 262. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: TIRACERINI.

Type species: *Articerus curvicornis* Westwood, 1856, by original designation.

Family-group name: TIRACERINI Besuchet, 1986. Stem: *Tiracer-*.

Tisiphone **Reitter, 1876a**: 297. Current status: invalid senior synonym of *Smicrips* J.L. LeConte, 1878 in SMICRIPIDAE. Note: junior homonym of *Tisiphone* Hübner, 1819 [Lepidoptera].

Type species: *Tisiphone hypocoproides* Reitter, 1876, by subsequent designation (Casey 1916: 104)

Family-group name: TISIPHONINAE Sharp, 1900. Stem: *Tisiphon-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Titaena **Erichson, 1842**: 178. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TITAENINI.

Type species: *Titaena columbina* Erichson, 1842, by subsequent designation (Chevrolat 1849a: 594).

Family-group name: TITAENINI Fauvel, 1905. Stem: *Titaen-*.

Titanus **Audinet-Serville, 1832**: 133. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Cerambyx giganteus* Linnaeus, 1771, by monotypy.

Family-group name: TITANITAE J. Thomson, 1864. Stem: *Titan-*.

***Tmesiphorus* J.L. LeConte, 1849**: 75. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TMESIPHORINI.

Type species: *Pselaphus carinatus* Say, 1824, by subsequent designation (Bowman 1934: 144).

Family-group name: TMESIPHORINI Jeannel, 1949. Stem: *Tmesiphor-*.

***Tmesisternus* Latreille, 1829b**: 121. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI.

Type species: *Tmesisternus bizonulatus* Guérin-Méneville, 1831, by subsequent monotypy (Guérin-Méneville 1831b: pl. 45). Note: this species is incorrectly listed in the literature as a junior synonym of *Tmesisternus trivittatus* Guérin-Méneville, 1831, which is available from plate 7 (issued 13 October 1831, see Bousquet 2016: 235) of the 'Voyage autour du monde...La Coquille'; *T. bizonulatus* is available from plate 45 (issue by March 1831, see Bousquet 2016: 234) of the 'Iconographie du règne animal'.

Family-group name: TMESISTERNITAE Blanchard, 1853. Stem: *Tmesistern-*.

***Tmesorrhina* Westwood, 1842b**: 71. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Gnathocera amabilis* Bainbridge, 1840, by subsequent designation (Sakai and Nagai 1998: 230).

Family-group name: TMESORRHINAE Schoch, 1894. Stem: *Tmesorrhin-*.

***Tolyphus* Erichson, 1845a**: 108. Current status: valid genus in PHALACRIDAE: PHALACRINAE.

Type species: *Phalacrus granulatus* Guérin-Méneville, 1834, by monotypy.

Family-group name: TOLYPHINI Guillebeau, 1892. Stem: *Tolyph-*.

***Tomicus* Latreille, 1802b**: 203. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1963a).

Type species: *Dermestes piniperda* Linnaeus, 1758, by monotypy (see ICZN 1963a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1963a).

Family-group name: TOMICINI Wood, 1978. Stem: *Tomic-*.

***Tomoderus* LaFerté-Sénectère in Guérin-Méneville, 1849**: [no 26] 1. Current status: valid genus in ANTHICIDAE: TOMODERINAE.

Type species: *Tomoderus cruciatus* LaFerté-Sénectère, 1849, by subsequent designation (Bonadona 1958: 28).

Family-group name: TOMODERINI Bonadona, 1961. Stem: *Tomoder-*.

***Tomorhinus* Jekel, 1856**: 8. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Hypsonotus designatus* Fåhraeus, 1842, by monotypy.

Family-group name: TOMORHINI Jekel, 1856. Stem: *Tomorhin-*.

***Tomyris* Chapuis, 1874**: 265. Current status: invalid senior synonym of *Eboo* Reid, 1993 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: junior homonym of *Tomyris* Eichwald, 1831 [Reptilia].

Type species: *Tomyris pulchella* Chapuis, 1874, by monotypy.

Family-group name: TOMYRITES Chapuis, 1874. Stem: *Tomyri-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Tonerus* K.B. Miller, 2009**: 201. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Tonerus wheeleri* K.B. Miller, 2009, by original designation.

Family-group name: TONERINI K.B. Miller, 2009. Stem: *Toner-*.

***Tonesia* Casey, 1922**: 337. Current status: valid genus in CURCULIONIDAE: BARIDINAE: EUTOXINI: TONESIINA.

Type species: *Tonesia glabra* Casey, 1922, by original designation.

Family-group name: TONESIINA Alonso-Zarazaga & Lyal, 1999. Stem: *Tonesi-*.

***Tophoderes* Dejean, 1834**: 236. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TOPHODERINI.

Type species: *Anthribus frenatus* Klug, 1833, by monotypy.

Family-group name: TOPHODÉRIDES Lacordaire, 1865. Stem: *Tophoder-*.

***Toramus* Grouvelle, 1916b**: 26. Current status: valid genus in EROTYLIDAE: CRYPTOPHILINAE: TORAMINI. Note: new replacement name for *Tomarus* J.L. LeConte, 1861.

Type species: *Tomarus pulchellus* J.L. LeConte, 1863, by subsequent monotypy (J.L. LeConte 1863b: 71) (type fixation for *Tomarus* J.L. LeConte).

Family-group name: TORAMINAE Sen Gupta, 1967. Stem: *Toram-*.

***Torcus* Casey, 1922**: 315. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: TORCINA.

Type species: *Torcus fasciatus* Casey, 1922, by original designation.

Family-group name: TORCOCINA Bondar, 1943. Stem: *Torc-*.

***Tormissus* Broun, 1893b**: 1021. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.

Type species: *Tormissus magnulus* Broun, 1893 (= *Hydrostygnus linsi* Sharp, 1884), by subsequent designation (Knisch 1924: 107).

Family-group name: TORMISSINI Hansen, 1991. Stem: *Tormiss-*.

***Torneuma* Wollaston, 1860**: 453. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: TORNEUMATINI.

Type species: *Torneuma caecum* Wollaston, 1860, by monotypy.

Family-group name: TORNEUMATINI Bedel, 1884. Stem: *Torneumat-*.

***Torneutes* Reich, 1838**: 9. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TORNEUTINI.

Type species: *Torneutes pallidipennis* Reich, 1838, by monotypy.

Family-group name: TORNEUTITAE J. Thomson, 1861. Stem: *Torneut-*.

***Torrentomus* Bierig, 1934**: 213. Current status: junior synonym of *Thinobius* Kiesenwetter, 1844 in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Torrentomus torrei* Bierig, 1934, by original designation.

Family-group name: TORRENTOMI Bierig, 1934. Stem: *Torrentom-*.

***Torridincola* Steffan, 1964**: 193. Current status: valid genus in TORRIDINCOLIDAE: TORRIDINCOLINAE.

Type species: *Torridincola rhodesica* Steffan, 1964, by original designation.

Family-group name: TORRIDINCOLIDAE Steffan, 1964. Stem: *Torridincol-*.

***Tostegoptera* Blanchard in H. Milne-Edwards et al., 1851**: 149. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: RHIZOTROGINI.

Type species: *Melolontha lanceolata* Say, 1824, by monotypy.

Family-group name: TOSTEGOPTERAE J.L. LeConte, 1861. Stem: *Tostegopter-*.

***Toxicum* Latreille, 1802b**: 174. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: TOXICINA.

Type species: *Toxicum richesianum* Latreille, 1802, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: TOXICIDEN Oken, 1843. Stem: *Toxic-*.

***Toxidium* J.L. LeConte, 1860b**: 322, 324. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Toxidium gammaroides* J.L. LeConte, 1860, by monotypy.

Family-group name: TOXIDIINI Achard, 1924. Stem: *Toxidi-*.

***Toxoderus* Fauvel, 1900b**: 189. Current status: junior synonym of *Homalotrichus* Solier, 1849 in STAPHYLINIDAE: OXYTELINAE: COPROPHILINI. Note: new replacement name for *Sharpia* Fauvel, 1878.

Type species: *Sharpia banksi* Fauvel, 1878, by monotypy (type fixation for *Sharpia* Fauvel).

Family-group name: TOXODERI Bernhauer & Schubert, 1911. Stem: *Toxoder-*. Note: junior homonym of TOXODERINI Saussure, 1869 (type genus *Toxodera* Audinet-Serville, 1837) in Mantodea.

***Toxognathus* Fairmaire, 1878**: 271. Current status: valid genus in ELATERIDAE: PHYSODACTYLINAE.

Type species: *Toxognathus costulatus* Fairmaire, 1878, by monotypy.

Family-group name: TOXOGNATHINAE Fleutiaux, 1941. Stem: *Toxognath-*.

†*Toxorhynchus* Scudder, 1893: 26. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: TOXORHYNCHINA. Note: Oligocene (Colorado, USA).

Type species: †*Toxorhynchus minusculus* Scudder, 1893, by original designation.

Family-group name: †TOXORHYNCHINI Scudder, 1893. Stem: *Toxorhynch-*.

***Toxoscelus* Deyrolle, 1865**: 127. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: TOXOSCELINA.

Type species: *Toxoscelus undatus* Deyrolle, 1865, by subsequent designation (Descarpentries and Villiers 1967: 490).

Family-group name: TOXOSCELINA Majer, 2000. Stem: *Toxoscel-*.

***Toxotus* Dejean, 1821**: 112. Current status: junior synonym of *Stenocorus* Geoffroy, 1762 in CERAMBYCIDAE: LEPTURINAE: STENOCORINI.

Type species: *Leptura meridiana* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41).

Family-group name: TOXOTI J.L. LeConte & G.H. Horn, 1883. Stem: *Toxot-*. Note: junior homonym of TOXOTIDAE Günther, 1860 (type genus *Toxotes* Cloquet, 1816) in Pisces.

***Trabisus* Raffray, 1890a**: 110. Current status: junior synonym of *Atheropterus* Raffray, 1882 in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: BATRISINA.

Type species: *Batrisus zanzibaricus* Raffray, 1877, by subsequent designation (Jeannel 1949a: 117).

Family-group name: TRABISINA Jeannel, 1949. Stem: *Trabis-*.

***Trachelizus* Dejean, 1834**: 243. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: TRACHELIZINA. Note: this name was first made available by Gyllenhal in Schönherr (1833: 334) but in a different sense; an application to the Commission in needed to suppress *Trachelizus* Gyllenhal, 1833 (see Alonso-Zarazaga and Lyal 1999: 56).

Type species: *Brentus bisulcatus* Lund, 1802, by subsequent designation (Schönherr 1840a: 490).

Family-group name: TRACHÉLIZIDES Lacordaire, 1865. Stem: *Tracheliz-*.

***Trachelonia* Gistel, 1850**: 75. Current status: junior synonym of *Collyris* Fabricius, 1801 in CICINDELIDAE: COLLYRIDINI: COLLYRIDINA. Note: unnecessary new replacement name for *Collyris* Fabricius, 1801.

Type species: *Cicindela longicollis* Fabricius, 1787, by subsequent designation (Latreille 1810: 425) (type fixation for *Collyris* Fabricius).

Family-group name: TRACHELONIADAE Gistel, 1850. Stem: *Tracheloni-*.

***Trachelophorus* Jekel, 1860**: 158. Current status: valid genus in ATTELABIDAE: APODERINAE: TRACHELOPHORINI.

Type species: *Apoderus giraffa* Jekel, 1860, by subsequent designation (Voss 1925: 5).

Family-group name: TRACHELOPHORINI Voss, 1926. Stem: *Trachelophor-*.

***Trachelostenus* Solier, 1851**: 255. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TRACHELOSTENINI.

Type species: *Trachelostenus inaequalis* Solier, 1851, by monotypy.

Family-group name: TRACHÉLOSTÉNIDES Lacordaire, 1859. Stem: *Trachelosten-*.

***Trachodes* Germar, 1823**: 325. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRACHODINI.

Type species: *Curculio squamifer* Paykull, 1800 (= *Curculio hispidus* Linnaeus, 1758), by subsequent designation (Schönherr 1825: 584).

Family-group name: TRACHODISIDAE Gistel, 1848. Stem: *Trachod-*.

***Trachyderes* Dalman in Schönherr, 1817**: 364. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Cerambyx succinctus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 65).

Family-group name: TRACHYDÉRIDES Dupont, 1836. Stem: *Trachyder-*.

***Trachykele* Marseul, 1865**: 149. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: TRACHYKELINA.

Type species: *Trachykele blondeli* Marseul, 1865, by monotypy.

Family-group name: TRACHYKELINA Holyński, 1988. Stem: *Trachykel-*.

***Trachynotus* Latreille, 1828a**: 579. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: TRACHYNOTINA.

Type species: *Sepidium vittatum* Fabricius, 1781, by subsequent designation (Kamiński et al. 2019: 93).

Family-group name: TRACHYNOTINA C. Koch, 1955. Stem: *Trachynot-*. Note: junior homonym of TRACHYNOTIDAE Schrammen, 1924 (type genus *Trachynotus* Schrammen, 1924) in Porifera and TRACHYNOTIDAE Förster, 1869 (type genus *Trachynotus* Gravenhorst, 1829) in Hymenoptera; both Schrammen and Förster names are permanently invalid (based on a preoccupied type genera).

***Trachypachus* Motschulsky, 1844a**: 86. Current status: valid genus in TRACHYPACHIDAE: TRACHYPACHINAE.

Type species: *Blethisa zetterstedtii* Gyllenhal, 1827, by subsequent designation (C.G. Thomson 1859: 3).

Family-group name: TRACHYPACHINI C.G. Thomson, 1857. Stem: *Trachypach-*.

***Trachyphilus* Faust, 1887**: 164. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHILINA.

Type species: *Trachyphilus saluber* Faust, 1887, by monotypy.

Family-group name: TRACHYPHILINA Voss, 1948. Stem: *Trachyphil-*.

***Trachyphloeus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHLOEINA.
Type species: *Curculio scabriculus* Linnaeus, 1771 [as *scabricul*], by monotypy.
Family-group name: TRACHYPHLOEIDAE Gistel, 1848. Stem: *Trachyphloe-*.

***Trachypholis* Erichson, 1845a**: 257. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Opatrum hispidum* Weber, 1801, by monotypy.
Family-group name: TRACHYPHOLINI Grouvelle, 1911. Stem: *Trachypholid-*.

***Trachys* Fabricius, 1801a**: xviii. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: TRACHEINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2009a).
Type species: *Buprestis minuta* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 25; see ICZN 2009a). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the 11 species listed by Fabricius (1801b: 218– 220); name placed on the Official List of Specific Names in Zoology (ICZN 2009a).
Family-group name: TRACHISIDAE Laporte, 1835. Stem: *Trache-*.

***Trachyscelis* Latreille, 1809a**: 379. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: TRACHYSCELINI.
Type species: *Trachyscelis aphodioides* Latreille, 1809, by monotypy.
Family-group name: TRACHYSCÉLIDES Blanchard, 1845. Stem: *Trachyscel-*.

***Tragocephala* Dejean, 1835**: 342. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TRAGOCEPHALINI.
Type species: *Lamia formosa* G.-A. Olivier, 1792, by subsequent designation (Chevrolat 1849a: 632).
Family-group name: TRAGOCEPHALITES J. Thomson, 1857. Stem: *Tragocephal-*.

***Tragocerus* Latreille, 1829b**: 121. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRAGOCERINI.
Type species: *Prionus bidentatus* Donovan, 1805, by subsequent monotypy (Guérin-Méneville 1831b: pl. 45).
Family-group name: TRAGOCERINAE Pascoe, 1867. Stem: *Tragocer-*.

***Tragosoma* Audinet-Serville, 1832**: 159. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.
Type species: *Cerambyx depsarius* Linnaeus, 1767, by monotypy.
Family-group name: TRAGOSOMITAE J. Thomson, 1864. Stem: *Tragosomat-*.

***Tranes* Schönherr, 1843**: 129. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRANESINI.
Type species: *Tranes vigorsii* Boheman, 1843, by original designation.
Family-group name: TRANESINI Legalov, 2018d: 345. Stem: *Tranes-*.

***Trechicus* J.L. LeConte, 1853e**: 384, 386. Current status: valid subgenus of *Perigona* Laporte, 1834 in CARABIDAE: HARPALINAE: PERIGONINI.
Type species: *Trechicus umbripennis* J.L. LeConte, 1853 (= *Bembidium nigriceps* Dejean, 1831), by subsequent designation (Jeannel 1926: 247).
Family-group name: TRECHICHINAE H.W. Bates, 1873. Stem: *Trechic-*. Note: nomen oblitum (see Bouchard et al. 2011: 140).

***Trechodes* Blackburn, 1901**: 119. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.

Type species: *Bembidium secalioides* Blackburn, 1891, by subsequent designation (Jeannel 1926: 484).

Family-group name: TRECHODINI Jeannel, 1926. Stem: *Trechod-*. Note: the recent placement of *Perileptus* Schaum, 1860 within the valid subtribe TRECHODINA by Maddison et al. (2019: 173) creates a priority problem as PERILEPTINA Sloane, 1903 is the oldest available family-group name for this subtribe.

***Trechus* Clairville, 1806**: 22. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.

Type species [suggested]: *Carabus quadristriatus* Schrank, 1781, misidentified as *Carabus rubens* Fabricius, 1792 (sensu Clairville, 1806) in the subsequent designation by Blanchard in Audouin et al. (1841: pl. 25). Note: the valid type species fixation is that of Latreille (1810: 426), who selected *Carabus meridianus* Linnaeus, 1761, but this is currently the type species of the genus *Acupalpus* Latreille, 1829; a new application to the Commission is necessary to fix *Carabus quadristriatus* Schrank, 1781 as the type species of *Trechus* Clairville, 1806 since a previous request was postponed (ICZN 1950: 447).

Family-group name: TRECHII Bonelli, 1810. Stem: *Trech-*.

***Tretothorax* Lea, 1910**: 211. Current status: valid genus in SALPINGIDAE: DACODERINAE.

Type species: *Tretothorax cleistostoma* Lea, 1910, by monotypy.

Family-group name: TRETOTHORACIDAE Lea, 1910. Stem: *Tretothorac-*.

***Triacrus* Nordmann, 1837**: 5, 19. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: XANTHOPYGINA.

Type species: *Triacrus dilatus* Nordmann, 1837, by monotypy.

Family-group name: TRIACRI Bernhauer, 1931. Stem: *Triacr-*.

†*Triadocupes* Ponomarenko, 1966: 51. Current status: valid genus in †TRIADOCUPEDIDAE. Note: Upper Triassic (Kyrgyzstan).

Type species: †*Triadocupes ferghanensis* Ponomarenko, 1966, by original designation.

Family-group name: †TRIADOCUPEDINAE Ponomarenko, 1966. Stem: *Triadocuped-*.

†*Triamyxa* Qvarnström, Fikáček, Wernström, Huld, Beutel, Arriaga-Varela, Ahlberg & Niedźwiedzki, 2021: 3378. Current status: valid genus in HYDROSCAPHIDAE: †TRIAMYXINAE. Note: Triassic (Poland).

Type species: †*Triamyxa coprolithica* Qvarnström et al., 2021, by original designation.

Family-group name: †TRIAMYXIDAE Qvarnström, Fikáček, Wernström, Huld, Beutel, Arriaga-Varela, Ahlberg & Niedźwiedzki, 2021: 3376. Stem: *Triamyx-*.

†*Triaplus* Ponomarenko, 1977: 17. Current status: valid genus in †TRIAPLIDAE. Note: Permian/Triassic (Kyrgyzstan; Russia).

Type species: †*Triaplus macroplatus* Ponomarenko, 1977, by original designation.

Family-group name: †TRIAPLIDAE Ponomarenko, 1977. Stem: *Triapl-*.

***Triarthron* Märkel, 1840**: 141. Current status: valid genus in LEIODIDAE: LEIODINAE: SOGDINI.

Type species: *Triarthron maerkelii* W.L.E. Schmidt, 1840, by monotypy.

Family-group name: TRIARTHRINI Jeannel, 1962. Stem: *Triarthr-*. Note: junior homonym of TRIARTHRIDAE Ulrich, 1930 (type genus *Triarthrus* Green, 1832) in Trilobita.

***Tribalus* Erichson, 1834**: 164. Current status: valid genus in HISTERIDAE: TRIBALINAE.

Type species: *Hister capensis* Paykull, 1811, by subsequent designation (Hope 1841a: 105).

Family-group name: TRIBALINI Bickhardt, 1914. Stem: *Tribal-*.

***Tribax* Fischer, 1817**: 463. Current status: valid subgenus of *Carabus* Linnaeus, 1758 in CARABIDAE: CARABINAE: CARABINI: CARABINA. Note: this name was originally proposed as *Tribacis*, which is the genitive of *Tribax*; according to Article 11.8.1 (ICZN 1999a) the name, if it meets the other requirements of availability, is available but must corrected to the nominative singular.

Type species: *Carabus puschkini* Adams, 1817, by subsequent designation (Breuning 1934: 1033).

Family-group name: TRIBACOGENICI Csiki, 1927. Stem: *Tribac-*.

***Tribolium* W.S. MacLeay, 1825**: 47. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TRIBOLIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1988e).

Type species: *Colydium castaneum* Herbst, 1797, by monotypy (see ICZN 1988e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988e).

Family-group name: TRIBOLIIDAE Gistel, 1848. Stem: *Triboli-*.

***Trichalus* C.O. Waterhouse, 1877**: 82. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA.

Type species: *Trichalus flavopictus* C.O. Waterhouse, 1877, by subsequent designation (C.O. Waterhouse 1878: 103).

Family-group name: TRICHALINAE Kleine, 1929. Stem: *Trichal-*.

***Trichapion* Wagner, 1912a**: 99, 116. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: SYNAPIINA.

Type species: *Apion aurichalceum* Wagner, 1912, by subsequent designation (Kissinger 1959: 248).

Family-group name: TRICHAPIINA Alonso-Zarazaga, 1990. Stem: *Trichapi-*.

***Trichelodes* Carter, 1935**: 189. Current status: valid genus in DERMESTIDAE: TRINODINAE: TRICHELODINI.

Type species: *Trichelodes delicatula* Carter, 1935, by monotypy.

Family-group name: TRICHELODINI Peacock, 1978. Stem: *Trichelod-*.

***Trichinorhipis* Barr, 1948**: 70. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: XENORHIPIDINI: TRICHINORHIPIDINA.

Type species: *Trichinorhipis knulli* Barr, 1948, by original designation.

Family-group name: TRICHINORHIPIDINA Bellamy, 2006. Stem: *Trichinorhipid-*.

***Trichis* Klug, 1832**: pl. xxi. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: TRICHINA.

Type species: *Trichis pallida* Klug, 1832, by subsequent designation (Andrewes 1938: 138).

Family-group name: TRICHINI Basilewsky, 1984. Stem: *Trich-*.

***Trichius* Fabricius, 1775**: 40. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TRICHIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004d).

Type species: *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 2004d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004d).

Family-group name: TRICHIADAE Fleming, 1821. Stem: *Trichi-*.

***Trichochrysea* Baly, 1861**: 195. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Trichochrysea mouhoti* Baly, 1861, by original designation.

Family-group name: TRICHOCHRYSEINI Clavareau, 1914. Stem: *Trichochryse-*.

***Trichodes* Herbst, 1792**: 154. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: DIEROPSEINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Attelabus apiarius* Linnaeus, 1758, by subsequent designation (Hope 1841a: 137; see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: TRICHODIDAE Streubel, 1839. Stem: *Trichod-*. Note: as pointed out by Bouchard and Bousquet (2020a: 92), TRICHODIDAE Streubel, 1839 is an available family- group name and has priority over DIEROPSEINI J.R. Winkler, 1964 based on the recent classification of Bartlett (2021), an application to the Commission is needed to conserve DIEROPSEINI J.R. Winkler, 1964 as the valid name for this tribe; TRICHODINI Streubel, 1839 is a senior homonym of TRICHODINA van der Hoeven, 1849 (type genus *Trichoda* O.F. Müller, 1773) in Protozoa: Ciliophora.

***Trichodocerus* Chevrolat, 1879**: 123. Current status: valid genus in CURCULIONIDAE: CONODERINAE: TRICHODOCERINI.

Type species: *Trichodocerus spinolae* Chevrolat, 1879, by subsequent designation (Champion 1906: 713).

Family-group name: TRICHODOCERIDES Champion, 1906. Stem: *Trichodocer-*.

***Trichomesia* Pascoe, 1859a**: 18. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRICHOMESIINI.

Type species: *Trichomesia newmani* Pascoe, 1859, by monotypy.

Family-group name: TRICHOMESIINI Aurivillius, 1912. Stem: *Trichomesi-*.

***Trichonyx* Chaudoir, 1845**: 164. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.

Type species: *Pselaphus sulcicollis* H.G.L. Reichenbach, 1816, by monotypy.

Family-group name: TRICHONYIDES Reitter, 1882. Stem: *Trichonych-*.

***Trichophya* Mannerheim, 1830**: 73. Current status: valid genus in STAPHYLINIDAE: TRICHOPHYINAE.

Type species: *Aleochara pilicornis* Gyllenhal, 1810, by monotypy.

Family-group name: TRICHOPHYINI C.G. Thomson, 1858. Stem: *Trichophy-*.

***Trichoplus* Burmeister, 1842**: 660. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: TRICHOPLINA.

Type species: *Cremastocheilus laevis* Gory & Percheron, 1833, by monotypy.

Family-group name: TRICHOPLINA Krikken, 1984. Stem: *Trichopl-*.

***Trichopselaphus* Chaudoir, 1843**: 399. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Trichopselaphus subiridescens* Chaudoir, 1843, by monotypy.

Family-group name: TRICHOPSELAPHINI Tschitschérine, 1900. Stem: *Trichopselaph-*.

***Trichopsenius* G.H. Horn, 1877**: 88. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRICHOPSENIINI.

Type species: *Hypocyptus depressus* J.L. LeConte, 1863, by monotypy.

Family-group name: TRICHOPSENII J.L. LeConte & G.H. Horn, 1883. Stem: *Trichopseni-*.

***Trichopteryx* W. Kirby in W. Kirby and Spence, 1826**: 41. Current status: invalid senior synonym of *Acrotrichis* Motschulsky, 1848 in PTILIIDAE: PTILIINAE: ACROTRICHINI. Note: junior homonym of *Trichopteryx* Hübner, 1825 [Lepidoptera].

Type species: *Dermestes atomarius* DeGeer, 1774, by monotypy.

Family-group name: TRICHOPTERYGIA Erichson, 1845. Stem: *Trichopteryg-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Trichotichnus* Morawitz, 1863**: 63. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA. Note: nomen protectum (see Bousquet 2008b: 328).

Type species: *Trichoptichnus longitarsis* Morawitz, 1863, by monotypy.

Family-group name: TRICHOTICHNINI Jeannel, 1942. Stem: *Trichotichn-*.

†*Tricoleus* Ponomarenko, 1969a: 139. Current status: valid genus in †TRICOLEIDAE. Note: Jurassic (Kazakhstan).

Type species: †*Tricoleus punctatus* Ponomarenko, 1969, by original designation.

Family-group name: †TRICOLEIDAE Ponomarenko, 1969. Stem: *Tricole-*.

***Tricondyla* Latreille in Latreille and Dejean, 1822**: 65. Current status: valid genus in CICINDELIDAE: COLLYRIDINI: TRICONDYLINA.

Type species: *Cicindela aptera* G.-A. Olivier, 1791, by monotypy.

Family-group name: TRICONDYLINA Naviaux, 1991. Stem: *Tricondyl-*.

***Tricorynus* G.R. Waterhouse, 1849**: lxviii. Current status: valid genus in PTINIDAE: MESOCOELOPODINAE: TRICORYNINI.

Type species: *Tricorynus zeae* G.R. Waterhouse, 1849, by monotypy.

Family-group name: TRICORYNINAE R.E. White, 1971. Stem: *Tricoryn-*.

***Tricrania* J.L. LeConte, 1860a**: 320. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: NEMOGNATHINA.

Type species: *Horia sanguinipennis* Say, 1824, by subsequent designation (Wellman 1910b: 219).

Family-group name: TRICRANIIDES Wellman, 1910. Stem: *Tricrani-*.

***Trictenotoma* G.R. Gray in Griffith and Pidgeon, 1831**: 534, pl. 5. Current status: valid genus in TRICTENOTOMIDAE.

Type species: *Trictenotoma childreni* G.R. Gray, 1831, by monotypy.

Family-group name: TRICTÉNOTOMIDES Blanchard, 1845. Stem: *Trictenotom-*.

***Trientoma* Solier, 1835c**: 253, 256. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.

Type species: *Trientoma varvasi* Solier, 1835, by monotypy.

Family-group name: TRIENTOMINI Casey, 1907. Stem: *Trientom-*.

***Trigonarthron* Boppe, 1913**: 403. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRIGONARTHRINI.

Type species: *Trigonarthron cinnabarinum* Boppe, 1913, by monotypy.

Family-group name: TRIGONARTHRINI Villiers, 1984. Stem: *Trigonarthr-*.

***Trigonobregma* Scheerpeltz, 1944**: 170. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE incertae sedis.

Type species: *Thinobius ocularis* Fauvel, 1902, by monotypy.
Family-group name: TRIGONOBREGMINI Scheerpeltz, 1944. Stem: *Trigonobregmat-*.

***Trigonocolus* Lacordaire, 1863**: 593. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRIGONOCOLINI. Note: new replacement name for *Megarhinus* Schönherr, 1835.
Type species: *Megarhinus firmus* Gyllenhal, 1835, by original designation (type fixation for *Megarhinus* Schönherr).
Family-group name: TRIGONOCOLIDES Lacordaire, 1863. Stem: *Trigonocol-*.

***Trigonodactyla* Dejean, 1831**: 278, 288. Current status: junior synonym of *Hexagonia* W. Kirby, 1825 in CARABIDAE: HARPALINAE: HEXAGONIINI.
Type species: *Trigonodactyla terminata* Dejean, 1831 (= *Hexagonia terminalis* Gemminger & Harold, 1868), by subsequent designation (Hope 1838a: 104).
Family-group name: TRIGONODACTYLIENS Brullé, 1834. Stem: *Trigonodactyl-*.

***Trigonogenium* Harold, 1869b**: 123. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: TRIGONOGENIINI. Note: new replacement name for *Trigonophorus* Solier, 1849.
Type species: *Trigonophorus angulosus* Solier, 1849, by monotypy (type fixation for *Trigonophorus* Solier).
Family-group name: TRIGONOGENIINI Cobos, 1956. Stem: *Trigonogeni-*.

***Trigonognatha* Motschulsky, 1857a**: 25. Current status: valid subgenus of *Myas* Sturm, 1826 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Trigonognatha cuprescens* Motschulsky, 1857, by monotypy.
Family-group name: TRIGONOGNATHIDES Tschitschérine, 1898. Stem: *Trigonognath-*.

***Trigonoptera* Perroud, 1855a**: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI.
Type species: *Trigonoptera maculata* Perroud, 1855, by monotypy.
Family-group name: TRIGONOPTERINI Aurivillius, 1922. Stem: *Trigonopter-*.

***Trigonopus* Mulsant & Rey, 1853d**: 105. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.
Type species: *Trigonopus capicola* Mulsant & Rey, 1853, by subsequent designation (Cazurro Ruiz 1897b: 539).
Family-group name: TRIGONOPAIRES Mulsant & Rey, 1853. Stem: *Trigonopod-*.

***Trigonorhinus* Wollaston, 1861a**: 102. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ANTHRIBINI.
Type species: *Trigonorhinus pardalis* Wollaston, 1861 (= *Brachytarsus areolatus* Boheman, 1845), by monotypy.
Family-group name: TRIGONORHININI B.D. Valentine, 1999. Stem: *Trigonorhin-*.

***Trigonoscuta* Motschulsky, 1853b**: 79. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PSALLIDIINI.
Type species: *Trigonoscuta pilosa* Motschulsky, 1853, by monotypy.
Family-group name: TRIGONOSCUTAE J.L. LeConte, 1874. Stem: *Trigonoscut-*.

***Trigonostomus* Brenske, 1893**: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: TRIGONOSTOMUSINA. Note: this name was deemed available from Brenske, 1893, not invalid by reason of being an

incorrect subsequent spelling of *Trigonostomum* Burmeister, 1844 and placed on the Official List of Generic Names in Zoology (ICZN 2009b).

Type species: *Trigonostomus mucoreum* Burmeister, 1844, by plenary power (see ICZN 2009b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2009b).

Family-group name: TRIGONOSTOMINA Ohaus, 1912. Stem: *Trigonostomus*- (ICZN 2009b).

***Trigonotoma* Dejean, 1828**: 4, 182. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Trigonotoma indica* Brullé, 1834, misidentified as *Omaseus viridicollis* W.S. MacLeay, 1825 (sensu Dejean, 1825) in the subsequent designation by Hope (1838a: 111).

Family-group name: TROGONOTOMIDAE Laporte, 1834. Stem: *Trigonotom*-.

***Trigonurus* Mulsant, 1848**: 515. Current status: valid genus in STAPHYLINIDAE: TRIGONURINAE.

Type species: *Trigonurus mellyi* Mulsant, 1848, by monotypy.

Family-group name: TRIGONURIDES Reiche, 1866. Stem: *Trigonur*-.

***Trilobitideus* Raffray, 1898b**: 351. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRILOBITIDEINI.

Type species: *Trilobitideus mirabilis* Raffray, 1898, by monotypy.

Family-group name: TRILOBITIDEIDAE Fauvel, 1899. Stem: *Trilobitide*-.

***Trilobocara* Solier, 1851**: 129. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TRILOBOCARINI.

Type species: *Trilobocara ciliatum* Solier, 1851, by original designation.

Family-group name: TRIBOLOCARIDES Lacordaire, 1859. Stem: *Trilobocar*-.

***Trimerus* Chaudoir, 1878b**: 89. Current status: invalid senior synonym of *Amorphomerus* Sloane, 1923 in CARABIDAE: HARPALINAE: AMORPHOMERINI. Note: junior homonym of *Trimerus* Green, 1832 [Trilobita].

Type species: *Trimerus raffrayi* Chaudoir, 1878, by monotypy.

Family-group name: TRIMERINAE Alluaud, 1922. Stem: *Trimer*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Trimiodytes* Raffray, 1897b**: 52. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.

Type species: *Trimiodytes palustris* Raffray, 1897, by monotypy.

Family-group name: TRIMIODYTINA Jeannel, 1964. Stem: *Trimiodyt*-.

***Trimium* Aubé, 1833**: 44. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRIMIINA.

Type species: *Pselaphus brevicornis* H.G.L. Reichenbach, 1816, by monotypy.

Family-group name: TRIMIINI Brendel & Wickham, 1890. Stem: *Trimi*-.

***Trimytis* J.L. Leconte, 1851a**: 141. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.

Type species: *Trimytis pruinosa* J.L. LeConte, 1851, by monotypy.

Family-group name: TRIMYTINI Casey, 1907. Stem: *Trimytid*-.

***Trinodes* Dejean, 1821**: 47. Current status: valid genus in DERMESTIDAE: TRINODINAE: TRINODINI.

Type species: *Nitidula hirta* Fabricius, 1781, by monotypy.

Family-group name: TRINODINI Casey, 1900. Stem: *Trinod*-.

***Trinoparvus* Háva, 2004**: 152, 155. Current status: valid genus in DERMESTIDAE: TRINODINAE: TRINODINI.

Type species: *Trinoparvus villosus* Háva, 2004, by original designation.
Family-group name: TRINOPARVINI Háva, 2010. Stem: *Trinoparv-*.

***Triodonyx* Saylor, 1942**: 158. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: RHIZOTROGINI.
Type species: *Phyllophaga gigantissima* Saylor, 1935, by original designation.
Family-group name: TRIODONINA Rivera-Gasperín & Morón, 2013: 816. Stem: *Triodon-*.

***Triorophus* J.L. LeConte, 1851a**: 141. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Triorophus laevis* J.L. LeConte, 1851, by subsequent designation (Casey 1907: 432).
Family-group name: TRIOROPHI J.L. LeConte & G.H. Horn, 1883. Stem: *Trioroph-*.

***Triphyllus* Dejean, 1821**: 102. Current status: valid genus in MYCETOPHAGIDAE: MYCETOPHAGINAE: MYCETOPHAGINI.
Type species: *Mycetophagus punctatus* Fabricius, 1792 (= *Nitidula bicolor* Fabricius, 1777), by subsequent designation (Westwood 1838c: 14).
Family-group name: TRIPHYLLIDAE Crotch, 1873. Stem: *Triphyll-*.

***Triplax* Herbst, 1793**: 146. Current status: valid genus in EROTYLIDAE: EROTYLINAE: TRITOMINI.
Type species: *Silpha russica* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 706).
Family-group name: TRIPLACINAE Streubel, 1839. Stem: *Triplac-*.

***Trisignis* Park & Schuster, 1955**: 1. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.
Type species: *Trisignis marshi* Park & Schuster, 1955, by original designation.
Family-group name: TRISIGNINA Park & Schuster, 1955. Stem: *Trisign-*.

***Tristaria* Reitter, 1878a**: 320. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: TROGOXYLINI.
Type species: *Tristaria grouvellei* Reitter, 1878, by subsequent designation (Lesne 1911: 206).
Family-group name: TRISTARIINI Lesne, 1921. Stem: *Tristari-*.

†*Tritarsus* Hong, 2002: 105. Current status: valid genus in †TRITARSUSIDAE. Note: Eocene (China).
Type species: †*Tritarsus latus* Hong, 2002, by original designation.
Family-group name: †TRITARSUSIDAE Hong, 2002. Stem: *Tritarsus-* (ICZN 1999a, Article 29.4).

***Tritoma* Fabricius, 1775**: 68. Current status: valid genus in EROTYLIDAE: EROTYLINAE: TRITOMINI. Note: the senior homonym *Tritoma* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Tritoma* Fabricius, 1775) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Tritoma* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Tritoma bipustulata* Fabricius, 1775, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: TRITOMIDAE Curtis, 1834. Stem: *Tritom-*.

***Tritoma* Geoffroy, 1762**: 335. Current status: invalid senior synonym of *Mycetophagus* Fabricius, 1792 in MYCETOPHAGIDAE: MYCETOPHAGINAE: MYCETOPHAGINI. Note: name suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1994a).

Type species: to be determined.

Family-group name: TRITOMIDAE Crotch, 1873. Stem: *Tritom-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Trixagus* Kugelann, 1794**: 534. Current status: valid genus in THROSCIDAE.

Type species: *Dermestes adstrictor* Herbst, 1792 (= *Elater dermestoides* Linnaeus, 1767), by subsequent designation (Barber 1942: 8, 32).

Family-group name: TRIXAGIDAE Gistel, 1848. Stem: *Trixag-*.

***Trochalus* Laporte, 1832c**: pl. 44. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: TROCHALINA.

Type species: *Trochalus rotundatus* Laporte, 1832, by monotypy.

Family-group name: TROCHALINAE Brenske, 1898. Stem: *Trochal-*.

***Trochoideus* Westwood, 1833**: 673. Current status: valid genus in ENDOMYCHIDAE: PLEGANOPHORINAE.

Type species: *Paussus cruciatus* Dalman, 1826, by monotypy.

Family-group name: TROCHOIDÉITES Chapuis, 1876. Stem: *Trochoide-*.

***Trogaster* Sharp, 1874b**: 83. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TROGASTRINI: TROGASTRINA.

Type species: *Trogaster aberrans* Sharp, 1874, by monotypy.

Family-group name: TROGASTERINI Brendel & Wickham, 1890. Stem: *Trogastr-*.

***Trogloderus* J.L. LeConte, 1879**: 2. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.

Type species: *Trogloderus costatus* J.L. LeConte, 1879, by monotypy.

Family-group name: TROGLODERINA La Rivers, 1948. Stem: *Trogloder-*.

***Troglops* Erichson, 1840b**: 125. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Cantharis albicans* Linnaeus, 1767, by subsequent designation (Chevrolat 1849a: 700).

Family-group name: TROGLOPATES Mulsant & Rey, 1867. Stem: *Troglop-*.

***Trogocryptus* Sharp, 1900**: 602. Current status: valid genus in SALPINGIDAE: PROSTOMINIINAE.

Type species: *Trogocryptus nigripectus* Sharp, 1900, by monotypy.

Family-group name: TROGOCRYPTINAE Lawrence, 1991. Stem: *Trogocrypt-*.

***Trogoderma* Dejean, 1821**: 46. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: TROGODERMINA.

Type species: *Anthrenus elongatulus* Fabricius, 1801 (= *Anthrenus glaber* Herbst, 1783), by subsequent designation (Hope 1841a: 143).

Family-group name: TROGODERMATES Mulsant & Rey, 1867. Stem: *Trogoderm-*. Note: this name was treated as unavailable by Bouchard et al. (2011: 335); however, it has been used in latinized form and generally accepted since (e.g., Háva 2015: xxii, Zhou et al. 2022: 18).

***Trogodes* Boheman, 1857**: 54. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: TROGODINA. Note: several authors credit the authorship of this name to Westwood since the name *Trogodes* in the

original description is followed by "(Westw.)"; however, the signature at the end of the combined description of the genus and species is "BHN" [Boheman] and we believe that Boheman should be credited with both the genus-group and species-group names (see Bouchard and Bousquet 2020a: 83, incorrectly credited to "Boheman, 1851" instead of "Boheman, 1857").

Type species: *Trogodes rotundicollis* Boheman, 1857, by monotypy.

Family-group name: TROGODINA Krikken, 1984. Stem: *Trogod-*.

***Trogoparvus* Háva, 2002**: 27. Current status: valid genus in DERMESTIDAE: TROGOPARVINAE.

Type species: *Trogoparvus sumatrensis* Háva, 2002, by original designation.

Family-group name: TROGOPARVINAE Zhou, Nicholls, Liu, Hartley, Szito, Ślipiński & Zwick, 2022: 14. Stem: *Trogoparv-*.

***Trogophloeus* Mannerheim, 1830**: 49. Current status: valid subgenus of *Carpelimus* Leach, 1819 in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.

Type species: *Oxytelus corticinus* Gravenhorst, 1806, by monotypy.

Family-group name: TROGOPHLÉAIRES Mulsant & Rey, 1878. Stem: *Trogophloe-*.

***Trogossita* G.-A. Olivier, 1790a**: [19] 5. Current status: junior synonym of *Tenebroides* Piller & Mitterpacher, 1783 in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Tenebrio mauritanicus* Linnaeus, 1758, by subsequent designation (Partington 1837: 816).

Family-group name: TROGOSSITARII Latreille, 1802. Stem: *Trogossit-*.

***Trogoxylon* J.L. LeConte, 1862**: 209. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: TROGOXYLINI.

Type species: *Xylotrogus parallelipipedus* Melsheimer, 1844, by original designation.

Family-group name: TROGOXYLINI Lesne, 1921. Stem: *Trogoxyl-*.

***Tropicus* M.F. Pacheco, 1964**: 102. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: TROPICINI.

Type species: *Heterocerus pusillus* Say, 1823, by original designation.

Family-group name: TROPICINI M.F. Pacheco, 1964. Stem: *Tropic-*.

***Tropideres* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TROPIDERINI.

Type species: *Curculio albirostris* Schaller, 1783, by original designation.

Family-group name: TROPIDÉRIDES Lacordaire, 1865. Stem: *Tropider-*.

***Tropidion* J. Thomson, 1867**: 138. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: TROPIDINA.

Type species: *Ibidion flavipes* J. Thomson, 1867, by subsequent designation (Martins 1968: 355).

Family-group name: TROPIDINA Martins & Galileo, 2007. Stem: *Tropid-*.

***Tropidosoma* Perty, 1830**: 15. Current status: junior synonym of *Allocerus* Lacordaire, 1830 in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Prionus spencei* W. Kirby, 1818, by monotypy.

Family-group name: TROPIDOSOMITAE J. Thomson, 1864. Stem: *Tropidosomat-*.

***Tropiphorus* Schönherr, 1842a**: 257. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: TROPIPHORINA. Note:

name placed on the Official List of Generic Names in Zoology (ICZN 1988c).

Type species: *Curculio mercurialis* Fabricius, 1801 (= *Curculio elevatus* Herbst, 1795), by original designation (see ICZN 1988c). Note: *Curculio mercurialis* Fabricius, 1801 was placed on the Official List of Specific Names in Zoology (ICZN 1988c).

Family-group name: TROPIPHORIDAE Marseul, 1863. Stem: *Tropiphor-*.

***Tropocalymma* J. Thomson, 1864**: 138. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPOCALYMMATINI.

Type species: *Tropis dimidiata* Newman, 1841, by original designation.

Family-group name: TROPOCALYMMIDES Lacordaire, 1868. Stem: *Tropocalymmat-*.

***Tropopterus* Solier, 1849**: 211. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: TROPOPTERINA.

Type species: *Tropopterus giraudyi* Solier, 1849, by subsequent designation (Cazurro Ruiz 1897b: 641).

Family-group name: TROPOPTERIDES Sloane, 1898. Stem: *Tropopter-*.

***Trotommidea* Reitter, 1883b**: 307. Current status: valid genus in SCRAPTIIDAE: SCRAPTIINAE: SCRAPTIINI.

Type species: *Trotommidea salonae* Reitter, 1883, by monotypy.

Family-group name: TROTOMMIDEINI Pic, 1903. Stem: *Trotommide-*.

***Trox* Fabricius, 1775**: 31. Current status: valid genus in TROGIDAE: TROGINAE.

Type species: *Scarabaeus sabulosus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: TROGIDAE W.S. MacLeay, 1819. Stem: *Trog-*.

***Trypanaeus* Eschscholtz, 1829b**: 11. Current status: valid genus in HISTERIDAE: ABRAEINAE: TRYPANAEINI.

Type species [suggested]: *Bostrichus thoracicus* Fabricius, 1801, by subsequent designation (Bickhardt 1916: 43). Note: the valid type species fixation is that of Hope (1841a: 105), who selected *Bostrichus proboscideus* Fabricius, 1801, but that species is the type species of the genus *Coptotrophis* Lewis, 1902; an application to the Commission is necessary to fix *Bostrichus thoracicus* Fabricius, 1801 as the type species of *Trypanaeus* Eschscholtz, 1829.

Family-group name: TRYPANÉENS Marseul, 1857. Stem: *Trypanae-*.

***Trypanidius* Blanchard, 1842c**: pl. 22. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Trypanidius andicola* Blanchard, 1842, by monotypy.

Family-group name: TRYPANIDIITAE J. Thomson, 1860. Stem: *Trypanidi-*.

***Trypetes* Schönherr, 1836**: 595. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRYPETIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1974a).

Type species: *Trypetes rhinoides* Gyllenhal, 1836, by original designation (see ICZN 1974a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1974a).

Family-group name: TRYPÉTIDES Lacordaire, 1865. Stem: *Trypetid-* (ICZN 1974a).

***Trypeticus* Marseul, 1864**: 281. Current status: valid genus in HISTERIDAE: ABRAEINAE: TRYPETICINI.

Type species: *Trypanaeus gilolous* Marseul, 1864, by subsequent designation (Lewis 1897: 194).

Family-group name: TRYPETICINAE Bickhardt, 1913. Stem: *Trypetic-*.

***Trypodendron* Stephens, 1830**: 353. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLOTERINI.

Type species: *Dermestes domesticus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 39).

Family-group name: TRYPODENDRINA Nunberg, 1954. Stem: *Trypodendr-*.

***Trypophloeus* Fairmaire, 1864**: 105. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: TRYPOPHLOEINI.

Type species: *Bostrichus binodulus* Ratzeburg, 1837, by monotypy.

Family-group name: TRYPOPHLOEINAE Nüsslin, 1911. Stem: *Trypophloe-*.

***†Tshekardocoleus* Rohdendorf, 1944**: 252. Current status: valid genus in †TSHEKARDOCOLEIDAE. Note: Permian (Russia).

Type species: †*Tshekardocoleus magnus* Rohdendorf, 1944, by original designation.

Family-group name: †TSHEKARDOCOLEIDAE Rohdendorf, 1944. Stem: *Tshekardocole-*.

***Tychaeus* Fischer, 1823b**: 266. Current status: junior synonym of *Nemorhinus* Schönherr, 1823 in BRENTIDAE: BRENTINAE: BRENTINI: TYCHAEINA.

Type species: *Brentus curvidens* Lund, 1802 (= *Brentus myrmecophaga* Herbst, 1797), by subsequent designation (R. Lucas 1920: 661).

Family-group name: TYCHAEIDAE Schoenfeldt, 1908. Stem: *Tychae-*.

***Tychius* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: TYCHIINA.

Type species: *Curculio quinquepunctatus* Linnaeus, 1758, by subsequent designation (Schönherr 1825: 583).

Family-group name: TYCHIIDAE Gistel, 1848. Stem: *Tychi-*.

***Tychus* Leach, 1817**: 81, 84. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: TYCHINI.

Type species: *Pselaphus niger* Paykull, 1800, by monotypy.

Family-group name: TYCHINI Raffray, 1904. Stem: *Tych-*. Note: junior homonym of TYCHINAE Dana, 1851 (type genus *Tyche* T. Bell, 1835) in Crustacea.

***Tydessa* Peacock, 1982**: 362. Current status: valid genus in PYROCHROIDAE: TYDESSINAE.

Type species: *Dasytes constrictus* Lewis, 1895 (= *Dasytes lewisi* Pic, 1937), by original designation.

Family-group name: TYDESSINI Nikitsky, 1986. Stem: *Tydess-*.

***Tylauchenia* Burmeister, 1872**: 377. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: TYLAUCHENIINA. Note: this name is considered an invalid junior synonym of *Ocypetes* Saunders, 1871 by some authors but Saunders' name is a junior homonym of *Ocypetes* Risso, 1826 [Arachnida], *Ocypetes* Wagler, 1829 [Aves] and *Ocypetes* Lesson, 1842 [Mammalia].

Type species: *Buprestis crassicollis* Laporte & Gory, 1838, by monotypy.

Family-group name: TYLACHENIAE Cobos, 1959. Stem: *Tylaucheni-*.

***Tylodes* C.R. Sahlberg, 1823c**: 49. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: TYLODINA.

Type species: *Tylodes armadillo* C.R. Sahlberg, 1823, by monotypy.

Family-group name: TYLODIDES Lacordaire, 1865. Stem: *Tylod-*.

***Tylonotus* Schaum, 1863a**: 74. Current status: invalid senior synonym of *Nototylus* Gemminger & Harold, 1868 in CARABIDAE: NOTOTYLINAE. Note: junior homonym of *Tylonotus* Haldeman, 1847 [Coleoptera: CERAMBYCIDAE].

Type species: *Tylonotus fryi* Schaum, 1863, by monotypy.

Family-group name: TYLONOTINI Schaum, 1863. Stem: *Tylonot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Tylosis* J.L. LeConte, 1850c**: 9. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Tylosis maculatus* J.L. LeConte, 1850, by subsequent designation (J. Thomson 1864: 200).

Family-group name: TYLOSITAE J. Thomson, 1861. Stem: *Tylose-*.

***Tyndaris* J. Thomson, 1857**: 168. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: TYNDARIDINA.

Type species: *Ptosima planata* Laporte & Gory, 1838, by monotypy.

Family-group name: TYNDARINI Cobos, 1955. Stem: *Tyndarid-*.

***Typhaea* Stephens, 1829b**: 8. Current status: valid genus in MYCETOPHAGIDAE: MYCETOPHAGINAE: TYPHAEINI.

Type species: *Mycetophagus testaceus* Fabricius, 1792 (= *Dermestes stercoreus* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 14).

Family-group name: TYPHAEINA C.G. Thomson, 1863. Stem: *Typhae-*.

***Typhlocharis* Dieck, 1869**: 6. Current status: valid genus in CARABIDAE: TRECHINAE: ANILLINI.

Type species: *Typhlocharis silvanoides* Dieck, 1869, by monotypy.

Family-group name: TYPHLOCHARINA Jeanne, 1973. Stem: *Typhlocharit-*.

***Typhlorhinus* Kuschel, 1954b**: 287. Current status: junior synonym of *Hapactorrhynchus* Richard, 1953 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: TYPHLORHININI.

Type species: *Typhlorhinus jeanneli* Kuschel, 1954 (= *Hapactorrhynchus vadoni* Richard, 1953), by original designation.

Family-group name: TYPHLORHININI Kuschel, 1954. Stem: *Typhlorhin-*.

***Typhlusechus* Linell, 1897**: 154. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: TYPHLUSECHIINA.

Type species: *Typhlusechus singularis* Linell, 1897, by original designation.

Family-group name: TYPHLUSECHINI Casey, 1907. Stem: *Typhlusech-*.

***Typhocesis* Pascoe, 1863b**: 561. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TYPHOCESINI.

Type species: *Typhocesis macleayi* Pascoe, 1863, by monotypy.

Family-group name: TYPHOCÉSIDES Lacordaire, 1868. Stem: *Typhoces-*.

***Typoderus* G.A.K. Marshall, 1953**: 104. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: TYPODERINA.

Type species: *Typoderus machadoi* G.A.K. Marshall, 1953, by original designation.

Family-group name: TYPODERINA Voss, 1965. Stem: *Typoder-*.

***Typophorus* Chevrolat in Dejean, 1836a**: 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Eumolpus nigritus* Fabricius, 1801, by subsequent designation (Monrós and Bechyné 1956: 1127).

Family-group name: TYPOPHORINAE Baly, 1865. Stem: *Typophor-*.

***Tyrus* Aubé, 1833**: 15. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: TYRINA.
Type species: *Pselaphus mucronatus* Panzer, 1802, by monotypy.
Family-group name: TYRIDES Reitter, 1882. Stem: *Tyr-*.

***Tytthaspis* Crotch, 1874a**: 181. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Coccinella sedecimpunctata* Linnaeus, 1761, by original designation.
Family-group name: TYTTHASPIDES Crotch, 1874. Stem: *Tytthaspid-*.

***Tytthonyx* J.L. LeConte, 1851b**: 347. Current status: valid genus in CANTHARIDAE: MALTHININAE: TYTTHONYXINI.
Type species: *Lampyris erythrocephala* Fabricius, 1801, by monotypy.
Family-group name: TYTTHONYINI Arnett, 1962. Stem: *Tytthonyx-*.

***Uleiota* Latreille, 1797**: 46. Current status: valid genus in SILVANIDAE: BRONTINAE: BRONTINI.
Type species: *Cucujus flavipes* Fabricius, 1779 (= *Cerambyx planatus* Linnaeus, 1761), by subsequent monotypy (Latreille 1802b: 210).
Family-group name: ULEIOTAEIDAE Gistel, 1848. Stem: *Uleiot-*.

***Ulocerus* Schönherr, 1823**: 1137. Current status: valid genus in BRENTIDAE: BRENTINAE: ULOCERINI: ULOCERINA.
Type species: *Ulocerus lacerosus* Schönherr, 1823, by original designation.
Family-group name: ULOCERIDES Schönherr, 1823. Stem: *Ulocer-*.

***Ulodes* Erichson, 1842**: 180. Current status: valid genus in ULODIDAE.
Type species: *Ulodes verrucosus* Erichson, 1842, by monotypy.
Family-group name: ULODINAE Pascoe, 1869. Stem: *Ulod-*.

***Uloma* Dejean, 1821**: 67. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ULOMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).
Type species: *Tenebrio culinaris* Linnaeus, 1758, by plenary power (see ICZN 1975). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1975).
Family-group name: ULOMITES Blanchard, 1845. Stem: *Ulom-*.

***Ulomascus* Fairmaire, 1848**: 173. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ULOMASCINI.
Type species: *Ulomascus caviventris* Fairmaire, 1848, by monotypy.
Family-group name: ULOMASCIDES Lacordaire, 1865. Stem: *Ulomasc-*.

†*Ulyana* Zherikhin, 1993: 27. Current status: valid genus in ANTHRIBIDAE: †ULYANINAE. Note: Cretaceous (Mongolia; Russia).
Type species: †*Ulyana nobilis* Zherikhin, 1993, by original designation.
Family-group name: †ULYANIDAE Zherikhin, 1993. Stem: *Ulyan-*.

†*Ulyanisca* Gratshev, 1998: 45. Current status: valid genus in BRENTIDAE: ITHYCERINAE: †ULYANISCINI. Note: Lower Cretaceous (Mongolia).
Type species: †*Ulyanisca dentipes* Gratschev, 1998, by original designation.
Family-group name: †ULYANISCINI Legalov, 2009. Stem: *Ulyanisc-*.

***Undulifer* Gemminger in Gemminger and Harold, 1868c**: 974. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI. Note: this name was previously attributed to Kaup (1869: 6) in the literature; however, it was first made available by Gemminger in 1868 when he associated one nominal species under this name.

Type species: *Passalus incisus* Truqui, 1857, by monotypy.
Family-group name: UNDULIFERINAE Kuwert, 1891. Stem: *Undulifer-*.

***Unxia* J. Thomson, 1861**: 234, 252. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: UNXIINI.
Type species: *Unxia insignis* J. Thomson, 1861 (= *Cosmisoma insigne* Guérin-Méneville, 1844), by monotypy.
Family-group name: UNXIINI Napp, 2007. Stem: *Unxi-*.

***Upinella* Mulsant, 1857b**: 17. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: ALLECULINA.
Type species: *Allecula aterrima* Rosenhauer, 1847, by monotypy.
Family-group name: UPINELLAE J.L. LeConte, 1866. Stem: *Upinell-*.

***Upis* Fabricius, 1792b**: 515. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.
Type species: *Attelabus ceramboides* Linnaeus, 1758, by monotypy.
Family-group name: UPIDAE C.G. Thomson, 1859. Stem: *Upid-*.

***Uptona* G.S. Medvedev & Lawrence, 1986**: 582. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYOCIINI: UPTONINA.
Type species: *Uptona pallida* G.S. Medvedev & Lawrence, 1986, by original designation.
Family-group name: UPTONINA G.S. Medvedev & Lawrence, 1986. Stem: *Upton-*.

***Uracanthus* Hope, 1833**: 64. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: URACANTHINI.
Type species: *Uracanthus triangularis* Hope, 1833, by monotypy.
Family-group name: URACANTHITAE Blanchard, 1853. Stem: *Uracanth-*.

***†Uralocoleus* Zalesskiy, 1947**: 858. Current status: valid genus in †TSHEKARDOCOLEIDAE. Note: Permian (Russia).
Type species: †*Uralocoleus splendens* Zalesskiy, 1947, by original designation.
Family-group name: †URALOCOLEIDAE Zalesskiy, 1947. Stem: *Uralocole-*.

***Urodon* Schönherr, 1823**: 1134. Current status: junior synonym of *Bruchela* Dejean, 1821 in ANTHRIBIDAE: URODONTINAE. Note: unnecessary new replacement name for *Bruchela* Dejean, 1821.
Type species: *Anthribus sericeus* Fabricius, 1801 (= *Bruchus rufipes* G.-A. Olivier, 1790), by original designation.
Family-group name: URODONTIDES C.G. Thomson, 1859. Stem: *Urodont-*.

***Uroplata* Chevrolat in Dejean, 1836a**: 365. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: UROPLATINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985f).
Type species: *Hispa mucronata* G.-A. Olivier, 1808, by subsequent designation (R.E. White 1981: 714; see ICZN 1985f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985f).
Family-group name: UROPLATINI Weise, 1910. Stem: *Uroplat-*.

***Uroptera* Berthold, 1827**: 383. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: PSEUDOCEOCEPHALINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ceocephalus appendiculatus* Boheman, 1833, misidentified as *Brentus caudatus* Herbst, 1797 (sensu Latreille, 1828) in the original designation by subsequent monotypy in Latreille (1828b: 595, as *Uropterus*).
Family-group name: UROPTERINI Jakobson, 1911. Stem: *Uropter-*.

***Usechus* Motschulsky, 1845b**: 79. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: USECHINI.
Type species: *Usechus lacerta* Motschulsky, 1845, by monotypy.
Family-group name: USECHINI G.H. Horn, 1867. Stem: *Usech-*.

***Vacronus* Casey, 1907**: 501, 508. Current status: junior synonym of *Alaephus* G.H. Horn, 1870 in TENEBRIONIDAE: PIMELIINAE: VACRONINI.
Type species: *Vacronus tenuicornis* Casey, 1907, by original designation.
Family-group name: VACRONINAE Gebien, 1910. Stem: *Vacron-*.

***Vadonaxia* Descarpentries, 1970**: 189. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: VADONAXIINI.
Type species: *Vadonaxia peyrierasi* Descarpentries, 1970, by original designation.
Family-group name: VADONAXIINI Descarpentries, 1970. Stem: *Vadonaxi-*.

***Valda* Casey, 1893**: 493. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: VALDINI.
Type species: *Valda frontalis* Casey, 1893, by monotypy.
Family-group name: VALDIINI Park, 1953. Stem: *Vald-*.

***Valenfriesia* Alonso-Zarazaga & Lyal, 1999**: 38. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: VALENFRIESIINI. Note: new replacement name for *Notioxenus* Wollaston, 1861.
Type species: *Notioxenus bewickii* Wollaston, 1861, by subsequent designation (Jordan 1907: 380) (type fixation for *Notioxenus* Wollaston).
Family-group name: VALENFRIESIINI Alonso-Zarazaga & Lyal, 1999. Stem: *Valenfriesi-*.

***Valgus* Scriba, 1790**: 66. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI.
Type species: *Scarabaeus hemipterus* Linnaeaus, 1758, by monotypy.
Family-group name: VALGUAIRES Mulsant, 1842. Stem: *Valg-*.

***Vansonium* C. Koch, 1950b**: 354. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: VANSONIINA.
Type species: *Vansonium bushmanicum* C. Koch, 1950, by original designation.
Family-group name: VANSONINI C. Koch, 1955. Stem: *Vansoni-*.

***Vatellus* Aubé, 1837**: 218, 221. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: VATELLINI. Note: the older name *Leucorea* Laporte, 1835, which was later replaced with *Vatellus* by Aubé (1837), was suppressed for the Principle of Priority but not the Principle of Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Vatellus* Aubé, 1837 was placed on the Official List of Generic Names in Zoology (ICZN 1992).
Type species: *Hydroporus tarsatus* Laporte, 1835, by monotypy (see ICZN 1992). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1992).
Family-group name: VATELLINI Sharp, 1880. Stem: *Vatell-*.

***Vatesus* Sharp, 1876a**: 201. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: VATESINI.
Type species: *Vatesus latitans* Sharp, 1876, by monotypy.
Family-group name: VATESINI Seevers, 1958. Stem: *Vates-*.

***Vatinius* Harold in Gemminger and Harold, 1868c**: 978. Current status: junior synonym of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE:

PASSALINI. Note: junior homonym of *Vatinius* Stål, 1865 [Hemiptera]; this name is attributed to Kaup (1869: 35) in the literature; however, it was first made available by Harold in 1868 when he associated several nominal species with this name.

Type species: *Passalus toriferus* Eschscholtz, 1828 [as *torifer*], by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: VATINIINAE Kuwert, 1896. Stem: *Vatini-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Vellejus* Kaup, 1871**: 35. Current status: junior synonym of *Labienus* Kaup, 1871 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Vellejus* Stål, 1865 [Hemiptera].

Type species: *Passalus compergus* Boisduval, 1835, by subsequent designation (Hincks and Dibb 1935: 93).

Family-group name: VELLEJINAE Kuwert, 1891. Stem: *Vellej-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Velora* J. Thomson, 1864**: 56. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Velora australis* J. Thomson, 1864, by original designation.

Family-group name: VELORINI Aurivillius, 1917. Stem: *Velor-*.

***Verania* Mulsant, 1850**: 358. Current status: junior synonym of *Micraspis* Chevrolat, 1836 in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: junior homonym of *Verania* Krohn, 1846 [Mollusca].

Type species: *Coccinella comma* Thunberg, 1781, by subsequent designation (Crotch 1874a: 175).

Family-group name: VERANIINI F.A. Schilder & M. Schilder, 1928. Stem: *Verani-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Vesperella* Dayrem, 1933**: 89. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: VESPERELLINI.

Type species: *Vesperella pallida* Dayrem, 1933, by monotypy.

Family-group name: VESPERELLINI Sama, 2008. Stem: *Vesperell-*.

***Vesperoctenus* H.W. Bates, 1891**: 159. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: VESPEROCTENINI.

Type species: *Vesperoctenus florhi* H.W. Bates, 1891, by monotypy.

Family-group name: VESPEROCTENINI Vives, 2005. Stem: *Vesperocten-*.

***Vesperus* Dejean, 1821**: 111. Current status: valid genus in VESPERIDAE: VESPERINAE.

Type species: *Stenocorus strepens* Fabricius, 1792, by subsequent designation (Chevrolat 1849b: 216).

Family-group name: VESPÉRAIRES Mulsant, 1839. Stem: *Vesper-*.

***Vesta* Laporte, 1833c**: 126, 132. Current status: valid genus in LAMPYRIDAE incertae sedis.

Type species: *Vesta chevrolatii* Laporte, 1833, by monotypy.

Family-group name: VESTINA McDermott, 1964. Stem: *Vest-*.

†*Vetuproteinus* Cai, Newton & Thayer in Cai et al., 2016: 2. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: †VETUPROTEININI. Note: mid-Cretaceous (Myanmar).

Type species: †*Vetuproteinus cretaceus* Cai, Newton & Thayer, 2016, by original designation.

Family-group name: †VETUPROTEININI Cai, Newton & Thayer in Cai et al., 2016: 2. Stem: *Vetuprotein-*.

***Veturius* Kaup, 1871**: 110. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus heydenii* Kaup, 1868, by subsequent designation (Gravely 1918: 35).

Family-group name: VETURINAE Kuwert, 1891. Stem: *Veturi-*.

***Vikhrevia* Kazantsev, 2013d**: 248. Current status: valid genus in LYCIDAE incertae sedis.

Type species: *Vikhrevia ludificator* Kazantsev, 2013, by original designation.

Family-group name: VIKHREVINI Kazantsev, 2013d: 247. Stem: *Vikhrev-* (ICZN 1999a, Article 29.4).

***Vindex* Kaup, 1871**: 78. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus agnoscendus* Percheron, 1841, by monotypy.

Family-group name: VINDICINAE Kuwert, 1896. Stem: *Vindic-*.

***Viticis* Lea, 1930**: 463. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: VITICIINI.

Type species: *Viticis bidentatus* Lea, 1930, by original designation.

Family-group name: VITICIINAE Morimoto, 1983. Stem: *Vitici-*.

***Viticlerus* Miyatake, 1977**: 105. Current status: valid genus in THANEROCLERIDAE: THANEROCLERINAE: THANEROCLERINI.

Type species: *Viticlerus formicinus* Miyatake, 1977, by original designation.

Family-group name: VITICLERINI J.R. Winkler, 1982. Stem: *Viticler-*.

***Vossicartus* Legalov, 2003**: 79. Current status: valid genus in ATTELABIDAE: SAYREVILLEINAE: VOSSICARTINI.

Type species: *Rhinocartus bruncki* Voss, 1974, by original designation.

Family-group name: VOSSICARTINI Legalov, 2003. Stem: *Vossicart-*.

***Vrilletta* J.L. LeConte, 1874b**: 64. Current status: valid genus in PTINIDAE: XYLETININAE: XYLETININI.

Type species: *Vrilletta murrayi* J.L. LeConte, 1874, by subsequent designation (R.E. White 1974: 453). Note: R.E. White (1974: 453) listed R. Lucas (1920: 668) as the author who selected the type species; however, R. Lucas listed two species and this is considered a selection made in an ambiguous manner and cannot be considered as a designation under the Code (ICZN 1999a, Article 67.5.3).

Family-group name: VRILETTINI Böving, 1927. Stem: *Vrillett-*.

†*Wabbel* Alekseev, 2017: 30. Current status: valid genus in †WABBELIDAE. Note: mid-Eocene (Kaliningrad region, Russia).

Type species: †*Wabbel cerebricavus* Alekseev, 2017, by original designation.

Family-group name: †WABBELIDAE Alekseev, 2017: 34. Stem: *Wabbel-*.

†*Waidelotus* Bukejs, Alekseev & Pollock, 2019: 264. Current status: valid genus in PYROCHROIDAE: †WAIDELOTINAE. Note: mid-Eocene (Kaliningrad region, Russia).

Type species: †*Waidelotus hoffeinsorum* Bukejs, Alekseev & Pollock, 2019, by original designation.

Family-group name: †WAIDELOTINAE Bukejs, Alekseev & Pollock, 2019: 262. Stem: *Waidelot-*.

***Warwickia* A.B.T. Smith & Evans, 2005**: 42. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: WARWICKIINI. Note: new replacement name for *Benedictia* Sanderson, 1939.

Type species: *Benedictia pilosa* Sanderson, 1939, by original designation (type fixation for *Benedictia* Sanderson).

Family-group name: WARWICKIINI Evans & A.B.T. Smith, 2020: 68. Stem: *Warwicki-*.

***Webbia* Hopkins, 1915**: 222. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLEBORINI.

Type species: *Webbia dipterocarpi* Hopkins, 1915, by original designation.

Family-group name: WEBBINAE Hopkins, 1915. Stem: *Webbi-*.

***Wittmeraltica* Bechyné, 1956**: 1011. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Wittmeraltica muriensis* Bechyné, 1956, by monotypy.

Family-group name: WITTMERALTICINA Bechyné, 1968. Stem: *Wittmeraltic-*.

***Wittmeroquasimus* Dolin, 1993**: 195. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: WITTMEROQUASINA.

Type species: *Quasimus ocellatus* Dolin, 1993, by original designation.

Family-group name: WITTMEROQUASINA Schimmel & Tarnawski, 2009. Stem: *Wittmeroquas-* (ICZN 1999a, Article 29.4).

***Wooldridgeus* Spangler, 1999**: 181. Current status: junior synonym of *Platypelochares* Champion, 1923 in LIMNICHIDAE: LIMNICHINAE: WOOLDRIDGEINI.

Type species: *Wooldridgeus perforatus* Spangler, 1999, by original designation.

Family-group name: WOOLDRIDGEINI Spangler, 1999. Stem: *Wooldridge-*.

***Wow* Jałoszyński, Maruyama & Klimaszewski, 2023**: 575. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: WOWINI.

Type species: *Wow assingi* Jałoszyński, Maruyama & Klimaszewski, 2023, by original designation.

Family-group name: WOWINI Jałoszyński, Maruyama & Klimaszewski, 2023: 574. Stem: *Wow-*.

***Xantholinus* Dejean, 1821**: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983c).

Type species: *Staphylinus linearis* G.-A. Olivier, 1795, by plenary power (see ICZN 1983c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983c, as *Staphylinus linearis* G.-A. Olivier, 1794).

Family-group name: XANTHOLININI Erichson, 1839. Stem: *Xantholin-*. Note: family-group name given precedence over AGRODINI Nordmann, 1837 and GYROHYPNINI Kirby, 1837 and placed on the Official List of Family-Group Names in Zoology (ICZN 1996c).

***Xanthopygus* Kraatz, 1857b**: 539. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: XANTHOPYGINA.

Type species: *Staphylinus xanthopygus* Nordmann, 1837, by absolute tautonymy.

Family-group name: XANTHOPYGINA Sharp, 1884. Stem: *Xanthopyg-*.

***Xenaroswelliana* Erwin, 2007**: 563. Current status: valid genus in CARABIDAE: HARPALINAE: XENAROSWELLIANINI.

Type species: *Xenaroswelliana deltaquadrant* Erwin, 2007, by original designation.

Family-group name: XENAROSWELLANINI Erwin, 2007. Stem: *Xenaroswellian-*.

***Xenaster* Bierig, 1939**: 179. Current status: invalid senior synonym of *Xenasterides* Newton, 2017 in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICOPSINA. Note: junior homonym of *Xenaster* Simonwitsch, 1871 [Echinodermata].

Type species: *Xenaster plaumanni* Bierig, 1939, by original designation.

Family-group name: XENASTERES Bierig, 1939. Stem: *Xenaster-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Xenicotela* H.W. Bates, 1884**: 242. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XENICOTELINI.

Type species: *Xenicotela fuscula* H.W. Bates, 1884 (= *Monohammus pardalinus* H.W. Bates, 1884), by monotypy.

Family-group name: XENICOTELINI Matsushita, 1933. Stem: *Xenicotel-*.

***Xenobythus* Peyerimhoff, 1901**: 203. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: XENOBYTHINA.

Type species: *Xenobythus serullazi* Peyerimhoff, 1901, by monotypy.

Family-group name: XENOBYTHINA Jeannel, 1950. Stem: *Xenobyth-*.

***Xenocephalus* Wasmann, 1887**: 411. Current status: junior synonym of *Vatesus* Sharp, 1876 in STAPHYLINIDAE: TACHYPORINAE: VATESINI. Note: junior homonym of *Xenocephalus* Kaup, 1858 [Pisces].

Type species: *Xenocephalus clypeatus* Wasmann, 1887, by monotypy.

Family-group name: XENOCEPHALINI Wasmann, 1887. Stem: *Xenocephal-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Xenocerus* Schönherr, 1833**: 3, 117. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: XENOCERINI.

Type species: *Xenocerus saperdoides* Gyllenhal, 1833, by original designation.

Family-group name: XÉNOCERIDES Lacordaire, 1865. Stem: *Xenocer-*.

***Xenodusa* Wasmann, 1894**: 205. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: LOMECHUSINA.

Type species: *Atemeles cava* J.L. LeConte, 1863, by subsequent designation (Fenyes 1919: 26).

Family-group name: XENODUSAE Seevers, 1978. Stem: *Xenodus-*.

***Xenofrea* H.W. Bates, 1885**: 373. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XENOFREINI.

Type species: *Xenofrea areolata* H.W. Bates, 1885, by subsequent designation (Marinoni 1977: 50).

Family-group name: XENOFREINI Aurivillius, 1923. Stem: *Xenofre-*.

***Xenolea* J. Thomson, 1864**: 91. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XENOLEINI.

Type species: *Xenolea collaris* J. Thomson, 1864, by original designation.

Family-group name: XÉNOLÉIDES Lacordaire, 1872. Stem: *Xenole-*.

***Xenomycetes* G.H. Horn, 1880b**: 141. Current status: valid genus in ENDOMYCHIDAE: XENOMYCETINAE.

Type species: *Xenomycetes morrisoni* G.H. Horn, 1880, by monotypy.

Family-group name: XENOMYCETINAE Strohecker, 1962. Stem: *Xenomycet-*.

***Xenopsis* Saunders, 1867**: 514. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: POLYCESTINI: XENOPSINA.

Type species: *Xenopsis laevis* Saunders, 1867, by monotypy.

Family-group name: XENOPSINA Volkovitsh, 2008. Stem: *Xenops*- (ICZN 1999a, Article 29.4).

***Xenorchestes* Wollaston, 1854**: 417. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: XENORCHESTINI.

Type species: *Xenorchestes saltitans* Wollaston, 1854, by monotypy.

Family-group name: XÉNORCHESTIDES Lacordaire, 1865. Stem: *Xenorchest*-.

***Xenorhipis* J.L. LeConte, 1867**: 384. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: XENORHIPIDINI: XENORHIPIDINA.

Type species: *Xenorhipis brendeli* J.L. LeConte, 1867, by monotypy.

Family-group name: XENORHIPINI Cobos, 1986. Stem: *Xenorhipid*-.

***Xenoscelinus* Grouvelle, 1910b**: 143. Current status: junior synonym of *Cathartocryptus* Sharp, 1886 in EROTYLIDAE: PHARAXONOTHINAE.

Type species: *Xenoscelinus malaicus* Grouvelle, 1910, by monotypy.

Family-group name: XENOSCELININI Sen Gupta & Crowson, 1971. Stem: *Xenoscelin*-.

***Xenoscelis* Wollaston, 1864**: 132. Current status: valid genus in EROTYLIDAE: XENOSCELINAE. Note: new replacement name for *Pristoscelis* Wollaston, 1862.

Type species: *Pristoscelis deplanatus* Wollaston, 1862, by monotypy (type fixation for *Pristoscelis* Wollaston).

Family-group name: XENOSCELINI Ganglbauer, 1899. Stem: *Xenoscel*-.

***Xenospasta* Selander, 1966**: 467. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: XENOSPASTINA.

Type species: *Xenospasta flava* Selander, 1966, by original designation.

Family-group name: XENOSPASTINA Selander, 1966. Stem: *Xenospast*-.

***Xenostanus* Y.-D. Li, Szawaryn & Cai in Y.-D. Li et al., 2022**: 413. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: XENOSTANINI.

Type species: *Xenostanus jiangkuni* Y.-D. Li, Szawaryn & Cai, 2022, by original designation.

Family-group name: XENOSTANINI Y.-D. Li, Szawaryn & Cai in Y.-D. Li et al., 2022: 413. Stem: *Xenostan*-.

***Xerasiborus* Jordal, 2021**: 102. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYPOBORINI: XERASIBORINA.

Type species: *Xerasiborus euphorbiae* Jordal, 2021, by original designation.

Family-group name: XERASIBORINA Jordal, 2021: 102. Stem: *Xerasibor*-.

***Xerobia* Gistel, 1856**: 373. Current status: junior synonym of *Cleonis* Dejean, 1821 in CURCULIONIDAE: LIXINAE: CLEONINI.

Type species: *Curculio sulcirostris* Linnaeus, 1758, by subsequent designation (Alonso- Zarazaga and Lyal 1999: 22, 191).

Family-group name: XEROBIADAE Gistel, 1856. Stem: *Xerobi*-.

***Xestobium* Motschulsky, 1845b**: 35. Current status: valid genus in PTINIDAE: ERNOBIINAE: XESTOBIINI.

Type species: *Dermestes tessellatus* Fabricius, 1775 (= *Ptinus rufovillosus* DeGeer, 1774), by original designation.

Family-group name: XESTOBIINI Böving, 1927. Stem: *Xestobi*-.

***Xiphaspis* G.A.K. Marshall, 1920**: 393. Current status: valid genus in CURCULIONIDAE: XIPHASPIDINAE.

Type species: *Xiphaspis longiclavis* G.A.K. Marshall, 1920, by original designation.

Family-group name: XIPHASPIDINAE G.A.K. Marshall, 1920. Stem: *Xiphaspid-*.

***Xiphoscelis* Burmeister, 1842**: 613. Current status: valid genus in SCARABAEIDAE: CETONIINAE: XIPHOSCELIDINI.

Type species: *Xiphoscelis schuckardi* Burmeister, 1842, by subsequent designation (Lacordaire 1855: 495). Note: Lacordaire (1855: 495) designated *Cetonia gariepena* Gory & Percheron, 1833 as type species of *Xiphoscelis*, a nominal species not originally included, but since he placed that species in synonymy with *Xiphoscelis schuckardi* Burmeister, a species originally included, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: XIPHOSCELIDEAE Burmeister, 1842. Stem: *Xiphoscelid-*.

***Xixuthrus* J. Thomson, 1864**: 296. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: XIXUTHRINA.

Type species: *Macrotoma microcerus* A. White, 1853, by original designation.

Family-group name: XIXUTHRI Lameere, 1912. Stem: *Xixuthr-*.

***Xylariophilus* Pal & Lawrence, 1986**: 185. Current status: valid genus in TEREDIDAE: XYLARIOPHILINAE.

Type species: *Xylariophilus honoratus* Pal & Lawrence, 1986, by original designation. Note: *Xylariophilus comatus* Pal & Lawrence, 1986 is sometimes mentioned as the type species (e.g., Ślipiński 2007: 551).

Family-group name: XYLARIOPHILINAE Pal & Lawrence, 1986. Stem: *Xylariophil-*.

***Xyleborips* Reitter, 1913b**: 111. Current status: junior synonym of *Monarthrum* Kirsch, 1866 in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.

Type species: *Xyloborus meuseli* Reitter, 1905, by monotypy.

Family-group name: XYLEBORIPINA Reitter, 1913. Stem: *Xyleborip-*.

***Xyleborus* Eichhoff, 1864**: 37, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLEBORINI. Note: the senior homonym *Xyleborus* Bowdich, 1825 [Coleoptera: BUPRESTIDAE], and all other uses of the name *Xyleborus* prior to *Xyleborus* Eichhoff, 1864, were suppressed for the purposes of the Principle of Priority and the Principle of Homonymy by the Commission and *Xyleborus* Eichhoff, 1864 was placed on the Official List of Generic Names in Zoology (ICZN 1968a).

Type species: *Bostrichus monographus* Fabricius, 1792, by subsequent designation (Lacordaire 1865: 381; see ICZN 1968a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1968a).

Family-group name: XYLEBORI J.L. LeConte, 1876. Stem: *Xylebor-*.

***Xylechinus* Chapuis, 1869**: 36. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI.

Type species: *Hylesinus pilosus* Ratzeburg, 1837, by monotypy.

Family-group name: XYLECHINIDES Nüsslin, 1912. Stem: *Xylechin-*.

***Xyletinus* Latreille, 1809a**: 376. Current status: valid genus in PTINIDAE: XYLETININAE: XYLETININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1971).

Type species: *Ptilinus ater* Panzer, 1796, by plenary power (ICZN 1971, as *Ptilinus ater* Creutzer, 1796). Note: Panzer (1796) listed Creutzer after the species' name on the plate; however, Panzer was responsible for the work and he is the one that satisfied the criteria of availability (ICZN 1999a, Article 50.1).

Family-group name: XYLETINIDAE Gistel, 1848. Stem: *Xyletin-*.

***Xylinades* Latreille, 1828b**: 590. Current status: junior synonym of *Xylinada* Berthold, 1827 in ANTHRIBIDAE: ANTHRIBINAE: XYLINADINI.

Type species: *Xylinades westermanni* Schönherr, 1833, by subsequent designation (Schönherr 1833: 177). Note: no species were originally included in this genus by Latreille (1828b); the first ones were the six species listed by Schönherr (1833: 178–181).

Family-group name: XYLINADIDES Lacordaire, 1865. Stem: *Xylinad-*.

***Xylita* Paykull, 1798**: 249. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: XYLITINI.

Type species: *Elater buprestoides* Fabricius, 1792 (= *Serropalpus laevigatus* Hellenius, 1786), by subsequent designation (Mulsant 1856b: 86). Note: Mulsant (1856b: 86) designated *Serropalpus laevigatus* Hellenius, 1786 as type species, a species not originally included in *Xylita*, but since he listed the species in synonymy with *Elater buprestoides* Fabricius, 1792 at the same time, a species originally included in *Xylita*, he is deemed to have selected the latter species (ICZN 1999a, Article 69.2.2).

Family-group name: XYLITINA C.G. Thomson, 1864. Stem: *Xylit-*.

***Xylobius* Latreille, 1834**: 124. Current status: junior synonym of *Xylophilus* Mannerheim, 1823 in EUCNEMIDAE: MELASINAE: XYLOBIINI. Note: unnecessary new replacement name for *Xylophilus* Mannerheim, 1823.

Type species: *Elater alni* Fabricius, 1801 (= *Elater corticalis* Paykull, 1800), by subsequent designation (Guérin-Méneville 1843b: 175).

Family-group name: XYLOBIINI Reitter, 1911. Stem: *Xylobi-*.

***Xyloctonus* Eichhoff, 1872**: 134. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLOCTONINI: XYLOCTONINA.

Type species: *Xyloctonus scolytoides* Eichhoff, 1872, by monotypy.

Family-group name: XYLOCTONIDAE Eichhoff, 1878. Stem: *Xylocton-*.

***Xylographella* Miyatake, 1985**: 279. Current status: valid genus in CIIDAE: CIINAE: XYLOGRAPHELLINAE: XYLOGRAPHELLINI.

Type species: *Xylographella punctata* Miyatake, 1985, by monotypy.

Family-group name: XYLOGRAPHELLINI Kawanabe & Miyatake, 1996. Stem: *Xylographell-*.

***Xylonichus* Boisduval, 1835**: 186. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COLYMBOMORPHINI.

Type species: *Xylonichus eucalypti* Boisduval, 1835, by monotypy.

Family-group name: XYLONYCHINI Britton, 1957. Stem: *Xylonich-*.

***Xylopertha* Guérin-Méneville, 1845**: xvii. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: XYLOPERTHINI.

Type species: *Apate sinuata* Fabricius, 1792 (= *Bostrichus retusus* G.-A. Olivier, 1790), by subsequent designation (E. Desmarest 1860: 258).

Family-group name: XYLOPERTHINI Lesne, 1921. Stem: *Xyloperth-*.

***Xylophilus* Latreille, 1828b**: 589. Current status: invalid senior synonym of *Euglenes* Westwood, 1830 in ADERIDAE. Note: Latreille (1825: 383) used the vernacular name “Xylophile” for this genus, the name is therefore unavailable from that work; junior homonym of *Xylophilus* Mannerheim, 1823 [Coleoptera: EUCNEMIDAE].

Type species: *Anthicus oculatus* Paykull, 1798, by subsequent designation (Curtis 1830: pl. 299). Note: the type species often given in the literature

is *Notoxus populneus* Creutzer, 1796 (e.g., Nardi 2007: 23) by subsequent designation of Westwood (1830a: 57, 61); however, we failed to find any indication in Westwood's work that he designated a type species for *Xylophilus* Latreille, 1828. The valid type species fixation is that of Curtis (1830: pl. 299) and therefore *Xylophilus* Latreille, 1828 is a senior synonym of *Euglenes* Westwood, 1830, not of *Aderus* Stephens, 1829, as is sometimes recognized (e.g., Nardi 2020: 626).

Family-group name: XYLOPHILIDAE Shuckard, 1839. Stem: *Xylophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Xylorhiza* Dejean, 1835**: 344. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XYLORHIZINI.

Type species: *Lamia adusta* Wiedemann, 1819, by monotypy.

Family-group name: XYLORHIZIDES Lacordaire, 1872. Stem: *Xylorhiz-*.

***Xylosteus* Frivaldszky von Frivald, 1837**: 180. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: XYLOSTEINI.

Type species: *Xylosteus spinolae* Frivaldszky von Frivald, 1837, by monotypy.

Family-group name: XYLOSTEINA Reitter, 1913. Stem: *Xyloste-*.

***Xyloterus* Erichson, 1836**: 60. Current status: junior synonym of *Trypodendron* Stephens, 1830 in CURCULIONIDAE: SCOLYTINAE: XYLOTERINI.

Type species: *Bostrichus lineatus* G.-A. Olivier, 1795, by subsequent designation (C.G. Thomson 1859: 146).

Family-group name: XYLOTERI J.L. LeConte, 1876. Stem: *Xyloter-*.

***Xylotrogus* Stephens, 1830**: 116. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: LYCTINI.

Type species: *Xylotrogus brunneus* Stephens, 1830, by monotypy (see ICZN 1994d).

Family-group name: XYLOTROGIDAE Schönfeldt, 1887. Stem: *Xylotrog-*.

***Xylotrupes* Hope, 1837**: 15, 19, 29, 30. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: XYLOTRUPINA.

Type species [suggested]: *Scarabaeus gideon* Linnaeus, 1767, by subsequent designation (E. Desmarest 1860: 92). Note: the valid type species fixation is that of Shuckard in Swainson and Shuckard (1840: 216), who selected *Scarabaeus centaurus* Fabricius, 1775, but that species is currently included in the genus *Augosoma* Burmeister, 1841; an application to the Commission is necessary to fix *Scarabaeus gideon* Linnaeus, 1767 as the type species of *Xylotrupes* Hope, 1837.

Family-group name: XYLOTRUPIDAE Hope, 1838. Stem: *Xylotrup-*.

***Xyroscelis* Saunders, 1868**: 53. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: XYROSCELIDINI.

Type species: *Amorphosoma crocatum* Gory & Laporte, 1839, by monotypy.

Family-group name: XIROSCELINI Cobos, 1955. Stem: *Xyroscelid-*.

***Xystosomus* Schaum, 1863b**: 89. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: XYSTOSOMINA.

Type species: *Tachys inflatus* Schaum, 1859, by subsequent designation (Erwin 1973: 4).

Family-group name: XYSTOSOMINA Erwin, 1994. Stem: *Xystosom-*.

***Xystrocera* Audinet-Serville, 1834b**: 69. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: XYSTROCERINI.

Type species: *Cerambyx globosus* G.-A. Olivier, 1795, by subsequent designation (J. Thomson 1864: 247).

Family-group name: XYSTROCÉRITES Blanchard, 1845. Stem: *Xystrocer-*.

***Xystropus* Solier, 1835b**: 241. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: XYSTROPODINA.

Type species: *Helops pilosus* Solier, 1835, by monotypy. Note: see Bousquet et al. (2015: 139) for comments regarding the species originally included in this genus.

Family-group name: XYSTROPIDES Solier, 1835. Stem: *Xystropod-*.

***Yanga* Muona, 1993**: 25. Current status: invalid senior synonym of *Muonaja* Özdikmen, 2008 in EUCNEMIDAE: EUCNEMINAE: MUONAJINI. Note: junior homonym of *Yanga* Distant, 1904 [Hemiptera].

Type species: *Yanga yonde* Muona, 1993, by original designation.

Family-group name: YANGINI Muona, 1993. Stem: *Yang-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†*Yixianscarabaeus* Nikolajev, 2015b: 299. Current status: valid genus in SCARABAEIDAE: EREMAZINAE: †YIXIANSCARABAEINI. Note: Lower Cretaceous (China).

Type species: †*Yixianscarabaeus sulcatus* Nikolajev, 2015, by original designation.

Family-group name: †YIXIANSCARABAEINAE Nikolajev, 2015b: 298. Stem: *Yixianscarabae-*.

***Zabrus* Clairville, 1806**: 80, 81. Current status: valid genus in CARABIDAE: HARPALINAE: ZABRINI: ZABRINA.

Type species: *Carabus gibbus* Fabricius, 1794 (= *Carabus tenebrioides* Goeze, 1777), by monotypy. Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Carabus tenebrioides* Goeze, 1777 as the valid name for the type species.

Family-group name: ZABRIDES Bonelli, 1810. Stem: *Zabr-*.

***Zacotus* J.L. LeConte, 1869a**: 373. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: BROSCINA.

Type species: *Zacotus matthewsii* J.L. LeConte, 1869, by monotypy.

Family-group name: ZACOTINI G.H. Horn, 1881. Stem: *Zacot-*.

***Zadenos* Laporte, 1840b**: 210. Current status: valid subgenus of *Selenepistoma* Dejean, 1834 in TENEBRIONIDAE: BLAPTINAE: DENDARINI: MELAMBIINA.

Type species: *Opatrum longipalpe* Wiedemann, 1823, by monotypy.

Family-group name: ZADENINA C. Koch, 1956. Stem: *Zaden-*.

***Zaplous* J.L. LeConte, 1878a**: 415. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: POGONOCHERINI.

Type species: *Zaplous hubbardi* J.L. LeConte, 1878 (= *Ecyrus annulatus* Chevrolat, 1862), by monotypy.

Family-group name: ZAPLOI J.L. LeConte & G.H. Horn, 1883. Stem: *Zaplo-*.

***Zarax* Pascoe, 1867b**: 410. Current status: junior synonym of *Eurypoda* Saunders, 1853 in CERAMBYCIDAE: PRIONINAE: EURYPODINI.

Type species: *Zarax eurypodioides* Pascoe, 1867 (= *Eurypoda nigrita* J. Thomson, 1865), by monotypy.

Family-group name: ZARACIDES Lacordaire, 1868. Stem: *Zarac-*.

***Zarudniola* Semenov-Tjan-Shansky & Martynov in Martynov, 1925**: 74. Current status: junior synonym of *Karumia* Escalera, 1913 in DASCILLIDAE: KARUMIINAE: KARUMIINI.

Type species: *Zarudniola staphylinus* Semenov-Tjan-Shansky & Martynov, 1925, by monotypy.

Family-group name: ZARUDNIOLIDAE Semenov-Tjan-Shansky & Martynov, 1925. Stem: *Zarudniol-*.

***Zelliboria* Lane, 1951**: 5. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIEZOCERINI: PIEZOCERINA.

Type species: *Rhagium daedaleum* Perty, 1832, by original designation.

Family-group name: ZELLIBORIINAE Lane, 1951. Stem: *Zellibori-*.

***Zelma* Andrewes, 1920**: 451. Current status: junior synonym of *Salcedia* Fairmaire, 1899 in CARABIDAE: SCARITINAE: SALCEDIINI: SALCEDIINA.

Type species: *Zelma miranda* Andrewes, 1920, by monotypy.

Family-group name: ZELMIDES Andrewes, 1929. Stem: *Zelm-*.

***Zenoa* Say, 1835**: 153. Current status: valid genus in CALLIRHIPIDAE.

Type species: *Sandalus brunneus* Say, 1835 (= *Melasis picea* Palisot de Beauvois 1805), by monotypy.

Family-group name: ZENOINI J.L. LeConte, 1866. Stem: *Zeno-*.

***Zenodosus* Wolcott, 1910**: 321. Current status: valid genus in THANEROCLERIDAE: ZENODOSINAE.

Type species: *Clerus sanguineus* Say, 1835, by original designation.

Family-group name: ZENODOSINI Kolibáč, 1992. Stem: *Zenodos-*.

***Zethopsus* Reitter, 1880**: 85. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: BYTHINOPLECTINA. Note: new replacement name for *Zethus* L.W. Schaufuss, 1872.

Type species: *Zethus opacus* L.W. Schaufuss, 1877, by subsequent monotypy (L.W. Schaufuss 1877a: 12) (type fixation for *Zethus* L.W. Schaufuss).

Family-group name: ZETHOPSINA Jeannel, 1952. Stem: *Zethops-*.

***Zethus* L.W. Schaufuss, 1872**: 246. Current status: invalid senior synonym of *Zethopsus* Reitter, 1880 in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: BYTHINOPLECTINA. Note: junior homonym of *Zethus* Fabricius, 1805 [Hymenoptera].

Type species: *Zethus opacus* L.W. Schaufuss, 1877, by subsequent monotypy (L.W. Schaufuss 1877a: 12).

Family-group name: ZETHINI L.W. Schaufuss, 1890. Stem: *Zeth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Zeugophora* Kunze, 1818**: 71. Current status: valid genus in MEGALOPODIDAE: ZEUGOPHORINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1986a).

Type species: *Crioceris subspinosa* Fabricius, 1781, by subsequent designation (Westwood 1838c: 42; see ICZN 1986a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1986a).

Family-group name: ZEUGOPHORINAE Böving & Craighead, 1931. Stem: *Zeugophor-*.

***Zherichinixena* Legalov, 2009b**: 309, 310. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: METRIOXENINI: ZHERICHINIXENINA.

Type species: *Zherichinixena nigra* Legalov, 2009, by original designation.

Family-group name: ZHERICHINIXENINA Legalov, 2009. Stem: *Zherichinix-en-*.

***Zilora* Mulsant, 1856b**: 84. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: ZILORINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Parnus obscurus* Fabricius, 1794, misidentified as *Xylita ferruginea* Paykull, 1798 (sensu Mulsant, 1856) in the original designation by monotypy in Mulsant (1856b: 84).

Family-group name: ZILORINI Desbrochers des Loges, 1900. Stem: *Zilor-*.

***Zilus* Mulsant, 1850**: 958. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Scymnus fulvipes* Mulsant, 1850, by monotypy.

Family-group name: ZILINI Gordon, 1985. Stem: *Zil-*.

***Zolinopatrobus* Deuve & Tian, 2001**: 418. Current status: junior synonym of *Lissopogonus* Andrewes, 1923 in CARABIDAE: PATROBINAE: LISSOPOGONINI.

Type species: *Zolinopatrobus nanlingensis* Deuve & Tian, 2001, by original designation.

Family-group name: ZOLINOPATROBINA Deuve & Tian, 2001. Stem: *Zolinopatrob-*.

***Zimmiellus* Kuschel in Kuschel & Leschen, 2011**: 598. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: ZIMMIELLINI.

Type species: *Zimmiellus fronto* Kuschel, 2011, by original designation.

Family-group name: ZIMMIELLINI Legalov, 2023c: 21. Stem: *Zimmiell-*. Note: ZIMMIELLINI (Legalov, 2017a: 71) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

***Zolodinus* Blanchard, 1853**: 159. Current status: valid genus in TENEBRIONIDAE: ZOLODININAE.

Type species: *Zolodinus zelandicus* Blanchard, 1853, by monotypy.

Family-group name: ZOLODININAE Watt, 1975. Stem: *Zolodin-*.

***Zoltanzonitis* Bologna & Pinto, 2018**: 438. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: ZOLTANZONITINI.

Type species: *Zonitis natala* Beauregard, 1890, by original designation.

Family-group name: ZOLTANZONITINI Riccieri, Capogna, Pinto & Bologna, 2023: 109. Stem: *Zoltanzonit-* (ICZN 1999a, Article 29.4).

***Zolus* Sharp, 1886**: 371. Current status: junior synonym of *Oopterus* Guérin-Méneville, 1841 in CARABIDAE: TRECHINAE: ZOLINI.

Type species: *Zolus helmsi* Sharp, 1886, by monotypy.

Family-group name: ZOLINI Sharp, 1886. Stem: *Zol-*.

***Zonabris* Harold, 1879**: 134. Current status: junior synonym of *Mylabris* Fabricius, 1775 in MELOIDAE: MELOINAE: MYLABRINI. Note: new replacement name for *Mylabris* Fabricius, 1775.

Type species: *Meloe cichorii* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430) (see nomenclatural problem with typification of *Mylabris* Fabricius).

Family-group name: ZONABRINI Wellman, 1908. Stem: *Zonabr-*.

***Zonitis* Fabricius, 1775**: 126. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: ZONITIDINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Zonitis flava* Fabriciuis, 1775, by subsequent designation (Selander 1987: 341; see ICZN 1999c). name placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: ZONITAIRES Mulsant, 1857. Stem: *Zonitid-* (ICZN 1999c).

***Zopheromimus* Alexeev & Nabozhenko, 2023**: 438. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: ZOPHEROMIMINI.

Type species: *Zopheromimus auriborussiensis* Alexeev & Nabozhenko, 2023, by original designation. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).

Family-group name: ZOPHEROMIMINI Alexeev & Nabozhenko, 2023: 437. Stem: *Zopheromim-*.

***Zopherosis* A. White, 1859**: 121. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: ZOPHERINI.

Type species: *Zopherosis georgii* A. White, 1859, by monotypy.

Family-group name: ZOPHEROSINI Casey, 1907. Stem: *Zopherose-*.

***Zopherus* G.R. Gray in Griffith and Pidgeon, 1831**: pls 50, 69. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: ZOPHERINI.

Type species: *Zopherus mexicanus* G.R. Gray, 1831, by monotypy. Note: a second species in this genus, *Zopherus chilensis* G.R. Gray, 1832, was made available in the second volume of this work published one year later (Griffith and Pidgeon 1832: 796, pl. 124).

Family-group name: ZOPHÉRITES Solier, 1834. Stem: *Zopher-*.

***Zophosis* Latreille, 1802b**: 167. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ZOPHOSINI.

Type species: *Erodius testudinarius* Fabricius, 1781, by monotypy.

Family-group name: ZOPHOSITES Solier, 1834. Stem: *Zophos-*.

***Zuphium* Latreille, 1805**: 198, 227. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI.

Type species: *Carabus olens* Rossi, 1790, by subsequent designation (Latreille 1810: 426).

Family-group name: ZUPHIETAE Bonelli, 1810. Stem: *Zuphi-*.

***Zygaenodes* Pascoe, 1859b**: 328. Current status: junior synonym of *Exechesops* Schönherr, 1847 in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI.

Type species: *Zygaenodes wollastoni* Pascoe, 1859, by monotypy.

Family-group name: ZYGÉNODIDES Lacordaire, 1865. Stem: *Zygaenod-*.

***Zygia* Fabricius, 1775**: 126. Current status: junior synonym of *Melyris* Fabricius, 1775 in MELYRIDAE: MELYRINAE: MELYRINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Melyris* Fabricius, 1775 versus *Zygia* Fabricius, 1775 is Latreille (1816: 243).

Type species: *Zygia oblonga* Fabricius, 1775, by monotypy.

Family-group name: ZYGIIDAE Jakobson, 1911. Stem: *Zygi-*.

***Zygobaris* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 301, 317. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.

Type species: *Zygobaris nitens* J.L. LeConte, 1876, by subsequent designation (Champion 1908: 330).

Family-group name: ZYGOBARI Pierce, 1907. Stem: *Zygobarid-*.

***Zygocera* Erichson, 1842**: 223. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ZYGOCERINI. Note: this name was first used and made available by Dejean (1835: 344) but in a different taxonomic sense; we believe the best avenue is to apply to the Commission to suppress Dejean's name for the purpose of the Principles of Priority and Homonymy (see Bousquet and Bouchard 2013a: 95).

Type species: *Zygocera canosa* Erichson, 1842, by monotypy.

Family-group name: ZYGOCERITAE J. Thomson, 1864. Stem: *Zygocer-*.

***Zygogramma* Chevrolat in Dejean, 1836a**: 398. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela pulcra* Fabricius, 1792 (= *Chrysomela suturalis* Fabricius, 1775), by subsequent designation (Motschulsky 1860b: 181).

Family-group name: ZYGOGRAMMINI Weise, 1915. Stem: *Zygogrammat-*.

***Zygops* Schönherr, 1825**: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: ZYGOPINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987e).

Type species: *Poecilma wiedii* Germar, 1823, by original designation (see ICZN 1987e). Note: placed on the Official List of Specific Names in Zoology (ICZN 1987e, as *Poecilma wiedii* Germar, 1824).

Family-group name: ZYGOPIDES Lacordaire, 1865. Stem: *Zygop-*.

***Zyras* Stephens, 1835a**: 430. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: MYRMEDONIINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961a).

Type species: *Aleochara haworthi* Stephens, 1832, by monotypy (see ICZN 1961a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961a).

Family-group name: ZYRINI Bradley, 1930. Stem: *Zyr-*.

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The authors have declared that no competing interests exist.

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Data availability

The data that support the findings of this study are available from the authors upon request.

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ICZN (1990c) Opinion 1598. *Ophonus* Dejean 1821 and *Tachys* Dejean, 1821 (Insecta, Coleoptera): *Carabus sabulicola* Panzer, 1796 and *Tachys scutellaris* Stephens, 1828

designated as the respective type species. The Bulletin of Zoological Nomenclature 47(2): 158–159. [DP: 29.VI.1990 (wrapper)]

ICZN (1990d) Opinion 1616. *Ptochus* Schonherr, 1826 (Insecta, Coleoptera): *Ptochus porcellus* Boheman in Schonherr, 1834 confirmed as the type species. The Bulletin of Zoological Nomenclature 47(3): 231–232. [DP: 28.IX.1990 (wrapper)]

ICZN (1991a) Opinion 1631. *Ochthebius* Leach, 1815 (Insecta, Coleoptera): *Elophorus marinus* Paykull, 1798 designated as type species. The Bulletin of Zoological Nomenclature 48(1): 80–81. [DP: 26.III.1991 (wrapper)]

ICZN (1991b) Opinion 1655. *Curculio viridicollis* Fabricius, 1792 (currently *Phyllobius viridicollis*; Insecta, Coleoptera): specific name conserved, and *Rhyncolus* German, 1817: *Curculio ater* Linnaeus, 1758 designated as the type species. The Bulletin of Zoological Nomenclature 48(3): 268–269. [DP: 30.IX.1991 (wrapper)]

ICZN (1992) Opinion 1681. *Vatellus* Aubé, (1837) (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 49(2): 165–166. [DP: 25.VI.1992 (wrapper)]

ICZN (1993a) Opinion 1710. J.C. Megerle's (1801–1805) auction catalogues of insects: suppressed for nomenclatural purposes, with the specific names of *Saperda alboguttata* Megerle, 1803 (currently *Apomecyna alboguttata*; Coleoptera) and *Hippobosca variegata* Megerle, 1803 (Diptera) conserved. The Bulletin of Zoological Nomenclature 50(1): 79–82. [DP: 25.III.1993 (wrapper)]

ICZN (1993b) Opinion 1722. *Acrolocha* Thomson, 1858 (Insecta, Coleoptera): conserved, and *Coprophilus* Latreille, 1829: *Staphylinus striatulus* Fabricius, 1792 designated as the type species. The Bulletin of Zoological Nomenclature 50(2): 164–165. [DP: 30.VI.1993 (wrapper)]

ICZN (1993c) Opinion 1724. *Helophorus* Fabricius, 1775 (Insecta, Coleoptera): conserved as correct original spelling. The Bulletin of Zoological Nomenclature 50(2): 167–168. [DP: 30.VI.1993 (wrapper)]

ICZN (1993d) Opinion 1726. *Mycetoporus* Mannerheim, 1831 (Insecta, Coleoptera): *Tachinus punctus* Gravenhorst, 1806 designated as the type species; *Ischnosoma* Stephens, 1829 conserved; and *Mycetoporus* given precedence over *Ischnosoma*. Bulletin of Zoological Nomenclature 50(2): 171–173. [DP: 30.VI.1993 (wrapper)]

ICZN (1993e) Opinion 1727. *Schizopus* Le Conte, 1858 (Insecta, Coleoptera): placed on the Official List of Generic Names. The Bulletin of Zoological Nomenclature 50(2): 174–175. [DP: 30.VI.1993 (wrapper)]

ICZN (1993f) Opinion 1729. *Platyscelis* Latreille, 1818 (Insecta, Coleoptera): *Tenebrio hypolithus* Pallas, 1781 designated as the type species, so conserving *Oodescelis* Motschulsky, 1845. The Bulletin of Zoological Nomenclature 50(2): 177–178. [DP: 30.VI.1993 (wrapper)]

ICZN (1993g) Opinion 1743. Tachinidae Fleming, 1821 (Insecta, Coleoptera): spelling emended to Tachinusidae to remove homonymy with Tachinidae Robineau-Desvoidy, 1830 (Insecta, Diptera), and Tachyporidae MacLeay, 1825 (Insecta, Coleoptera): given precedence. The Bulletin of Zoological Nomenclature 50(3): 248–250. [DP: 30.IX.1993 (wrapper)]

ICZN (1994a) Opinion 1754. Histoire abrégée des insectes qui se trouvent aux environs de Paris (Geoffroy, 1762): some generic names conserved (Crustacea, Insecta). The Bulletin of Zoological Nomenclature 51(1): 58–70. [DP: 30.III.1994 (wrapper)]

ICZN (1994b) Opinion 1756. Anthribidae Billberg, 1820 (Insecta, Coleoptera): given precedence over Choragidae Kirby, 1819. The Bulletin of Zoological Nomenclature 51(1): 72–73. [DP: 30.III.1994 (wrapper)]

ICZN (1994c) Opinion 1770. *Pachyrhynchus* Germar, 1824, *Somatodes* Schonherr, 1840 and the specific name of *Pachyrhynchus moniliferus* Germar, 1824 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 51(2): 170–171. [DP: 30.VI.1994 (wrapper)]

ICZN (1994d) Opinion 1771. *Cryptophagus advena* Waltl, 1834 (currently *Ahasverus advena*; Insecta, Coleoptera): specific name conserved. The Bulletin of Zoological Nomenclature 51(2): 172–173. [DP: 30.VI.1994 (wrapper)]

ICZN (1994e) Opinion 1772. Metopiini Raffray, 1904 (Insecta, Coleoptera): spelling emended to Metopiasini, and Metopiini Townsend, 1908 (Insecta, Diptera): spelling emended to Metopiaini, so removing the homonymy with Metopiinae Foerster, [1869] (Insecta, Hym.). The Bulletin of Zoological Nomenclature 51(2): 174–175. [DP: 30.VI.1994 (wrapper)]

ICZN (1994f) Opinion 1784. *Buprestis* Linnaeus, 1758 and *Chrysobothris* Eschscholtz, 1829 (Insecta, Coleoptera): conserved by the designation of *Buprestis octoguttata* Linnaeus, 1758 as the type species of *Buprestis*, and *Chrysobothris* and *Dicerca* Eschscholtz, 1829: conserved as the correct original spellings. The Bulletin of Zoological Nomenclature 51(3): 280–282. [DP: 30.IX.1994 (wrapper)]

ICZN (1995a) Opinion 1796. *Platynectes* Régimbart, 1879 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 52(1): 102–103. [DP: 30.III.1995 (wrapper)]

ICZN (1995b) Opinion 1809. *Bruchus* Linnaeus, 1767, *Ptinus* Linnaeus, 1767 and *Mylabris* Fabricius, 1775 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 52(2): 208–210. [DP: 30.VI.1995 (wrapper)]

ICZN (1995c) Opinion 1810. *Cryptophagus* Herbst, 1792, *Dorcatoma* Herbst, 1792, *Rhizophagus* Herbst, 1793 and *Colon* Herbst, 1797 (Insecta, Coleoptera): conserved as the correct original spellings, and *Lyctus bipustulatus* Fabricius, 1792 ruled to be the type species of *Rhizophagus*. The Bulletin of Zoological Nomenclature 52(2): 211–213. [DP: 30.VI.1995 (wrapper)]

ICZN (1995d) Opinion 1811. Colydiidae Erichson, 1842 (Insecta, Coleoptera): given precedence over Cerylonidae Billberg, 1820 and Orthocerini Blanchard, 1845 (1820); and *Cerylon* Latreille, 1802: *Lyctus histeroides* Fabricius, 1792 designated as the type species. The Bulletin of Zoological Nomenclature 52(2): 214–216. [DP: 30.VI.1995 (wrapper)]

ICZN (1995e) Opinion 1812. Elmidae Curtis, 1830 (Insecta, Coleoptera): conserved as the correct original spelling, and the gender of *Elmis* Latreille, 1802 ruled to be feminine. The Bulletin of Zoological Nomenclature 52(2): 217–218. [DP: 30.VI.1995 (wrapper)]

ICZN (1995f) Opinion 1820. A.A.H. Lichtenstein's (1796, 1797) Catalogus musei zoologici... Sectio Tertia. Continens Insecta and D.H. Schneider's (1800) Verzeichniss einer Parthei Inseckten...: suppressed, with conservation of some Lichtenstein (1796) names (Insecta and Arachnida). The Bulletin of Zoological Nomenclature 52(3): 283–285. [DP: 28.IX.1995 (wrapper)]

ICZN (1996a) Opinion 1825. *Poecilonota* Eschscholtz, 1829, *Palmar* Schaefer, 1949 and *Scintillatrix* Obenberger, 1956 (Insecta, Coleoptera): conserved by the designation of *Buprestis variolosa* Paykull, (1799) as the type species of *Poecilonota* and *B. rutilans* Fabricius, (1777) as the type species of *Scintillatrix*. The Bulletin of Zoological Nomenclature 53(1): 57–59. [DP: 29.III.1996 (wrapper)]

ICZN (1996b) Opinion 1826. *Melanophila* Eschscholtz, 1829 and *Phaenops* Dejean, 1833 (Insecta, Coleoptera): conserved by the designation of *Buprestis acuminata* De Geer, 1774 as the type species of *Melanophila*. The Bulletin of Zoological Nomenclature 53(1): 60–61. [DP: 29.III.1996 (wrapper)]

ICZN (1996c) Opinion 1851. Xantholinini Erichson, 1839 and Quediini Kraatz, [1857] (Insecta, Coleoptera): given precedence over some senior synonyms; *Quedius* Stephens, 1829: *Staphylinus levicollis* Brullé, 1832 designated as the type species. The Bulletin of Zoological Nomenclature 53(3): 215–217. [DP: 30.IX.1996 (wrapper)]

ICZN (1996d) Opinion 1855. *Agonus* Bloch & Schneider, 1801 (Osteichthyes, Scorpaeniformes): conserved; and Agonidae Kirby, 1837 (Insecta, Coleoptera): spelling emended to Agonumidae, so removing the homonymy with Agonidae Swainson, 1839 (Osteichthyes, Scorpaeniformes). The Bulletin of Zoological Nomenclature 53(3): 223–225. [DP: 30.IX.1996 (wrapper)]

ICZN (1997) Opinion 1862. *Aspidiphorus* Ziegler in Dejean, 1821 (Insecta, Coleoptera): conserved as the correct original spelling, and Sphindidae Jacquelin du Val, (1861): given precedence over Aspidiphoridae Kiesenwetter, 1877 (1859). The Bulletin of Zoological Nomenclature 54(1): 62–64. [DP: 26.III.1997 (wrapper)]

ICZN (1998) Opinion 1891. *Crenitis* Bedel, 1881, *Georissus* Latreille, 1809 and *Oosternum* Sharp, 1882 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 55(1): 58–60. [DP: 31.III.1998 (wrapper)]

ICZN (1999a) International Code of Zoological Nomenclature, Fourth edition, adopted by the International Union of Biological Sciences. International Trust for Zoological Nomenclature, London, xxix + 306 pp. [DP: by 30.IX.1999 (Bull Zool Nomencl 56: 166)]

ICZN (1999b) Opinion 1916. Brachypterinae Zwick, 1973 (Insecta, Plecoptera): spelling emended to Brachypterainae, so removing the homonymy with Brachypterinae Erichson, (1845) (Insecta, Coleoptera); Kateretidae Erichson in Agassiz, (1846): given precedence over Brachypterinae Erichson. The Bulletin of Zoological Nomenclature 56(1): 82–86. [DP: 31.III.1999 (wrapper)]

ICZN (1999c) Opinion 1918. Meloidae Gyllenhal, 1810 and Nemognathinae Castelnau, 1840 (Insecta, Coleoptera): given precedence over Horiidae Latreille, 1802. The Bulletin of Zoological Nomenclature 56(1): 89–91. [DP: 31.III.1999 (wrapper)]

ICZN (2000) Opinion 1957. *Sphaerius* Waltl, 1838 (Insecta, Coleoptera): conserved; and Sphaeriidae Erichson, 1845 (Coleoptera): spelling emended to Sphaeriusidae, so removing the homonymy with Sphaeriidae Deshayes, 1854 (1820) (Mollusca, Bivalvia). The Bulletin of Zoological Nomenclature 57(3): 182–184. [DP: 29.IX.2000 (wrapper)]

ICZN (2001) Opinion 1968. *Phytobius* Schoenherr, 1833 (Insecta, Coleoptera): placed on the Official List. The Bulletin of Zoological Nomenclature 58(1): 70–71. [DP: 30.III.2001 (wrapper)]

ICZN (2002a) Opinion 1989. *Orsodacne* Latreille, 1802 (Insecta, Coleoptera): *Chrysomela cerasi* Linnaeus, 1758 designated as the type species. The Bulletin of Zoological Nomenclature 59(1): 55. [DP: 27.III.2002 (wrapper)]

ICZN (2002b) Opinion 2008. 30 species-group names originally published as junior primary homonyms in *Buprestis* Linnaeus, 1758 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 59(3): 211–216. [DP: 30.IX.2002 (wrapper)]

ICZN (2002c) Opinion 2009. *Anthaxia* Eschscholtz, 1829 and *Trichocratomerus* Richter, 1949 (Insecta, Coleoptera): generic names conserved by the designation of *Buprestis nitida* Rossi, 1794 (currently *A. fulgurans* (Schrank, 1789)) as the type species of *Anthaxia*. The Bulletin of Zoological Nomenclature 59(3): 217–218. [DP: 30.IX.2002 (wrapper)]

ICZN (2003a) Opinion 2034 (Case 3087). *Hydrobia* Hartmann, 1821: conserved by replacement of the lectotype of *Cyclostoma acutum* Draparnaud, 1805 (currently Hydrobia acuta; Mollusca, Gastropoda) with a neotype; *Ventrosia* Radoman, 1977: *Turbo ventrosus* Montagu, 1803 designated as the type species; and Hydrobiina Mulsant,

1844 (Coleoptera): spelling emended to Hydrobiusina, so removing the homonymy with Hydrobiidae Troschel, 1857 (Gastropoda). The Bulletin of Zoological Nomenclature 60(2): 152–154. [DP: 30.VI.2003 (wrapper)]

ICZN (2003b) Opinion 2053 (Case 3207). Staphylinidae Latreille, 1804 (Insecta, Coleoptera): 65 specific names conserved. The Bulletin of Zoological Nomenclature 60(3): 237–246. [DP: 30.IX.2003 (wrapper)]

ICZN (2003c) Opinion 2054 (Case 3201). *Scarabaeus punctatus* Villers, 1789 (currently *Pentodon bidens punctatus*; Insecta, Coleoptera): specific name conserved. The Bulletin of Zoological Nomenclature 60(3): 247–248. [DP: 30.IX.2003 (wrapper)]

ICZN (2004a) Opinion 2066 (Case 3202). *Podalgus* Burmeister, 1847 and *Philoscaptus* Brethes, 1919 (Insecta, Coleoptera): current usage of the names conserved by designation of *Podalgus cuniculus* Burmeister, 1847 as the type species of *Podalgus*. The Bulletin of Zoological Nomenclature 61(1): 61–62. [DP: 31.III.2004 (wrapper)]

ICZN (2004b) Opinion 2069 (Case 3215) E.L. Holmberg (1917, 1918) 'Las especies argentinas de *Coelioxys*' (Insecta, Hymenoptera): 139 genus-group names applied to groups of species suppressed. The Bulletin of Zoological Nomenclature 61(1): 67–69. [DP: 31.III.2004 (wrapper)]

ICZN (2004c) Opinion 2076 (Case 3193). *Chrysodema* Laporte & Gory, 1835 and *Iridotaenia* Deyrolle, 1864 (Insecta, Coleoptera): usage conserved by the designation of *C. sonnerati* Laporte & Gory, 1835 as the type species of *Chrysodema*. The Bulletin of Zoological Nomenclature 61(2): 128–129. [DP: 30.VI.2004 (wrapper)]

ICZN (2004d) Opinion 2079 (Case 2926). *Trichia* Hartmann, 1840 (Mollusca, Gastropoda): proposed conservation; and Trichiinae Lozek, 1956 (Gastropoda): proposed emendation of spelling to Trichiainae, so removing the homonymy with Trichiidae Fleming, 1821 (Insecta, Coleoptera) not approved. The Bulletin of Zoological Nomenclature 61(3): 177–181. [DP: 30.IX.2004 (wrapper)]

ICZN (2004e) Opinion 2084 (Case 3209). *Lesteva* Latreille, 1797 and *Anthophagus* Gravenhorst, 1802 (Insecta, Coleoptera): usage conserved by the designation of *L. punctulata* Latreille, 1804 as the type species of *Lesteva*. The Bulletin of Zoological Nomenclature 61(3): 190–191. [DP: 30.IX.2004 (wrapper)]

ICZN (2005a) Opinion 2098 (Case 3239). *Geostiba* Thomson, 1858 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 62(1): 43–44. [DP: 31.III.2005 (wrapper)]

ICZN (2005b) Opinion 2100 (Case 3258). *Acmaeodera* Eschscholtz, 1829 and *Acmaeoderella* Cobos, 1955 (Insecta, Coleoptera): usage conserved by designation of *Buprestis cylindrica* Fabricius, 1775 as the type species of *Acmaeodera*. The Bulletin of Zoological Nomenclature 62(1): 47–48. [DP: 31.III.2005 (wrapper)]

ICZN (2005c) Opinion 2111 (Case 3093). Nemonychidae Bedel, November 1882 (Insecta, Coleoptera): given precedence over Cimberididae Gozis, March 1882; and *Cimberis* Gozis, 1881: usage conserved. The Bulletin of Zoological Nomenclature 62(2): 101–103. [DP: 30.VI.2005 (wrapper)]

ICZN (2005d) Opinion 2113 (Case 3256) *Leptusa* Kraatz, 1856 and *Cyllopisalia* Pace, 1982 (Insecta, Coleoptera): conserved. The Bulletin of Zoological Nomenclature 62(2): 106–107. [DP: 30.VI.2005 (wrapper)]

ICZN (2006a) Opinion 2138 (Case 3097). *Bolboceras* Kirby, 1819 (July) (Insecta, Coleoptera): not conserved; priority maintained for *Odonteus* Samouelle, 1819 (June). The Bulletin of Zoological Nomenclature 63(1): 62–64. [DP: 31.III.2006 (wrapper)]

ICZN (2006b) Opinion 2149 (Case 3291). Dromiidae Bonelli, 1810 (Insecta, Coleoptera, Caraboidea): emended to Dromiusidae to remove homonymy with Dromiidae De

Haan, 1833 (Crustacea, Decapoda, Brachyura, Dromioidea). The Bulletin of Zoological Nomenclature 63(2): 138–139. [DP: 30.VI.2006 (wrapper)]

ICZN (2006c) Opinion 2150 (Case 3317). *Scarabaeus arenarius* Olivier, 1789 (currently *Aphodius arenarius*) and *Scarabaeus fasciatus* Olivier, 1789 (currently *Aphodius fasciatus*) (Insecta, Coleoptera): specific names conserved. The Bulletin of Zoological Nomenclature 63(2): 140–141. [DP: 30.VI.2006 (wrapper)]

ICZN (2007) Opinion 2186 (Case 3349). *Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828, and *Osmoderma* Le Peletier de Saint-Fargeau & Serville, 1828 (Insecta, Coleoptera, Scarabaeidae): conserved. The Bulletin of Zoological Nomenclature 64(4): 265–266. [DP: 20.XII.2007 (wrapper)]

ICZN (2008a) Opinion 2199 (Case 3369). *Bothynus* Hope, 1837 (Insecta, Coleoptera, Scarabaeidae): usage conserved by designation of *Scarabaeus ascanius* Kirby, 1819 as the type species. The Bulletin of Zoological Nomenclature 65(2): 156–157. [DP: 1.VI.2008 (journal website); 30.VI (p. 81)] https://doi.org/10.21805/bzn.v65i2.a5

ICZN (2008b) Opinion 2211 (Case 3360). The ichnogenus *Coprinisphaera* Sauer, 1955 (Ichnotaxa, Coprinisphaeridae): generic name given precedence over *Fontanai* Roselli, 1939. The Bulletin of Zoological Nomenclature 65(4): 318–319. [DP: 1.XII.2008 (journal website); 20.XII (p. 241)] https://doi.org/10.21805/bzn.v65i4.a16

ICZN (2009a) Opinion 2222 (Case 3335). *Trachys* Fabricius, 1801 (Insecta, Coleoptera): masculine gender of the genus fixed. The Bulletin of Zoological Nomenclature 66(1): 100–102. [DP: 1.III.2009 (journal website); 31.III (p. 1)] https://doi.org/10.21805/bzn.v66i1.a16

ICZN (2009b) Opinion 2229 (Case 3405). *Trigonostomum* Schmidt, 1852 (Platyhelminthes, Trigonostomidae) and *Trigonostomus* Brenske, 1893 (Coleoptera, Scarabaeidae): generic names conserved. The Bulletin of Zoological Nomenclature 66(2): 189–191. [DP: 1.VI.2009 (journal website); 30.VI.2009 (p. 107); note that the Opinion was originally given number 2223 in error, an Official Correction was published in the same journal in 2022 (79: 67)] https://doi.org/10.21805/bzn.v66i2.a8

ICZN (2009c) Opinion 2237 (Case 3422). *Helops* Fabricius 1775 (Insecta, Coleoptera, Tenebrionidae): usage conserved by designation of *Tenebrio caeruleus* Linnaeus, 1758 as the type species. The Bulletin of Zoological Nomenclature 66(4): 369–370. [DP: 1.XII.2009 (journal website); 18.XII (p. 297)] https://doi.org/10.21805/bzn.v66i4.a16

ICZN (2010a) Opinion 2241 (Case 3377) *Ataenius* Harold, 1867 (Insecta, Coleoptera): precedence given over *Aphodinus* Motschulsky, 1862. The Bulletin of Zoological Nomenclature 67(1): 97–98. [DP: 1.III.2010 (journal website); 31.III.2010 (p. 1)] https://doi.org/10.21805/bzn.v67i1.a10

ICZN (2010b) Opinion 2244 (Case 3443). *Tentyria* Latreille, 1802 (Coleoptera, Tenebrionidae): usage conserved. The Bulletin of Zoological Nomenclature 67(1): 104–105. [DP: 1.III.2010 (journal website); 31.III.2010 (p. 1)] https://doi.org/10.21805/bzn.v67i1.a13

ICZN (2011a) Opinion 2272 (Case 3484) Nomiidae Gozis, 1875 (Insecta, Coleoptera): spelling emended to Nomiusidae to remove homonymy with Nomiinae Robertson, 1904 (Insecta, Hymenoptera). The Bulletin of Zoological Nomenclature 68(2): 147–149. [DP: 1.VI.2011 (journal website); 30.VI (p. 93)] https://doi.org/10.21805/bzn.v68i2.a2

ICZN (2011b) Opinion 2273 (Case 3497) *Cyphon palustris* Thomson, 1855 (Insecta, Coleoptera): specific name conserved. The Bulletin of Zoological Nomenclature 68(2): 150–151. [DP: 1.VI.2011 (journal website); 30.VI.2011 (p. 93)] https://doi.org/10.21805/bzn.v68i2.a3

ICZN (2011c) Opinion 2278 (Case 3489) *Chrysomela elongata* Suffrian, 1851 (currently *Oreina elongata*; Insecta, Coleoptera): name conserved. The Bulletin of Zoological

Nomenclature 68(3): 220–221. [DP: 1.IX.2011 (journal website); 30.IX.2011 (p. 159)] https://doi.org/10.21805/bzn.v68i3.a2

ICZN (2011d) Opinion 2287 (Case 3513) *Chaetosoma* Westwood, 1851, *Apodasya* Pascoe, 1863 and Chaetosomatidae Crowson, 1952 (Insecta, Coleoptera): usage conserved. The Bulletin of Zoological Nomenclature 68(4): 303–305. [DP: 1.XII.2011 (journal website); 20.XII (p. 239)] https://doi.org/10.21805/bzn.v68i4.a11

ICZN (2011e) Opinion 2288 (Case 3517) Latridiidae Erichson, 1842 (Insecta, Coleoptera): precedence given over Corticariidae Curtis, 1829, and *Corticaria* Marsham, 1802: usage conserved by designation of *Corticaria ferruginea* Marsham, 1802 as the type species. The Bulletin of Zoological Nomenclature 68(4): 306–308. [DP: 1.XII.2011 (journal website); 20.XII (p. 239)] https://doi.org/10.21805/bzn.v68i4.a12

ICZN (2012a) Opinion 2297 (Case 3514) Enhydrini Régimbart, 1882 (Insecta, Coleoptera): spelling emended to Enhydrusini to remove homonymy with Enhydrini Gray, 1825 (Mammalia, Mustelidae). The Bulletin of Zoological Nomenclature 69(2): 145–146. [DP: 30.VI.2012 (p. 83)] https://doi.org/10.21805/bzn.v69i2.a5

ICZN (2012b) Opinion 2298 (Case 3519) *Eumolpus* Weber, 1801, *Chrysochus* Chevrolat in Dejean, 1836 and *Bromius* Chevrolat in Dejean, 1836 (Insecta, Coleoptera, Chrysomelidae): usage conserved. The Bulletin of Zoological Nomenclature 69(2): 147–149 [DP: 30.VI.2012 (p. 83)] https://doi.org/10.21805/bzn.v69i2.a6

ICZN (2012c) Opinion 2299. *Otiorhynchus* Germar, 1824 and *Loborhynchus* Schoenherr, 1823 (Insecta, Coleoptera): emendation of entries on the Official List of Generic Names in Zoology. The Bulletin of Zoological Nomenclature 69(2): 150–151. [DP: 30.VI.2012 (p. 83)] https://doi.org/10.21805/bzn.v69i2.a7

ICZN (2012d) Opinion 2300 (Case 3530) Plinthini Lacordaire, 1863 (Insecta, Coleoptera) and *Plinthus* Germar, 1817 conserved by designation of *Curculio megerlei* Panzer, 1803 as the type species. The Bulletin of Zoological Nomenclature 69(2): 152–154. [DP: 30.VI.2012 (p. 83)] https://doi.org/10.21805/bzn.v69i2.a1

ICZN (2012e) Opinion 2305 (Case 3537) Athetini Casey, 1910 and Geostibina Seevers, 1978 (Insecta, Coleoptera, Staphylinidae, Aleocharinae): family-group names conserved. The Bulletin of Zoological Nomenclature 69(3): 237–239. [DP: 30.IX.2012 (p. 159)] https://doi.org/10.21805/bzn.v69i3.a5

ICZN (2012f) Amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of publication. ZooKeys 219: 1–10. [DP: 4.IX.2012 (title page)] https://doi.org/10.3897/zookeys.219.3944

ICZN (2014a) Opinion 2344 (Case 3590) *Scarabaeus* Linnaeus, 1758, *Dynastes* MacLeay, 1819, Scarabaeinae Latreille, 1802 and Dynastinae MacLeay, 1819 (Insecta, Coleoptera, Scarabaeoidea): usage conserved. The Bulletin of Zoological Nomenclature 71(4): 257–258. [DP: 20.XII.2014 (p. 215)] https://doi.org/10.21805/bzn.v71i4.a1

ICZN (2014b) Opinion 2345 (Case 3579) *Scarabaeus fimetarius* Linnaeus, 1758 (currently *Aphodius fimetarius*; Insecta, Coleoptera, Scarabaeidae): neotype designated. The Bulletin of Zoological Nomenclature 71(4): 259–261. [DP: 20.XII.2014 (p. 215)] https://doi.org/10.21805/bzn.v71i4.a2

ICZN (2015a) Opinion 2366 (Case 3615) *Polybothris* Dupont, 1833 (Insecta, Coleoptera): spelling conserved. The Bulletin of Zoological Nomenclature 72(3): 235–236. [DP: 30.IX.2015 (p. 179)] https://doi.org/10.21805/bzn.v72i3.a5

ICZN (2015b) Opinion 2370 (Case 3634) Omaliidae Handlirsch, 1904 (Insecta, Archaeorthoptera) and Xenopteridae Pinto, 1986 (Insecta, Megasecoptera): emended to Omaliaidae and Xenopteraidae respectively. The Bulletin of Zoological Nomenclature 72(4): 318–320. [DP: 20.XII.2015 (p. 267)] https://doi.org/10.21805/bzn.v72i4.a13

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Appendix 1

Annotated classification of the order Coleoptera. All known nomenclaturally available family-group names are included, except for the names based on misidentified type genera, which are listed in Table 1. The classification, down to the rank of subfamily, follows Cai et al. (2022) unless indicated otherwise. Alternative placement of taxa in other classifications is sometimes indicated in footnotes. Valid tribes and subtribes are listed in alphabetical order while their synonyms, which are preceded by "=", are listed in chronological order. Unresolved nomenclatural problems based on the Principle of Priority and the Principle of Homonymy (ICZN 1999a) are indicated with the symbol [P] and [H] respectively (for additional details see Bouchard et al. 2011, Bouchard and Bousquet 2020 and this work). Nomenclatural problems associated with a misidentification or altered concept of its type genus are indicated with the symbol [M]. Family-group names that have been suppressed by the Commission are followed by the symbol [S]. [I] = ichnotaxon, [NO] = nomen oblitum, [NP] = nomen protectum, [PI] = permanently invalid, * = nomenclaturally unavailable (see comments in section Availability and date of publication of electronic works published after 2011).

ORDER COLEOPTERA[3]

SUBORDER ALPHACOLEOPTERA

Superfamily COLEOPSOIDEA Kirejtshuk & Nel, 2016†

3 Boudinot et al. (2023) proposed using the term MESOCOLEOPTERA for all COLEOPTERA excluding the family TSHEKARDOCOLEIDAE and METACOLEOPTERA for all COLEOPTERA excluding the families TSHEKARDOCOLEIDAE and PERMOCUPEDIDAE.

Family Coleopsidae Kirejtshuk & Nel, 2016†

Superfamily Permocupedoidea Martynov, 1933†

Family Tshekardocoleidae Rohdendorf, 1944†

= Uralocoleidae Zalesskiy, 1947†

= Moravocoleidae Kukalova-Peck & Beutel, 2012†[4]

Family Labradorocoleidae Ponomarenko, 1969†

Family Oborocoleidae Kukalová, 1969†

Family Permocupedidae Martynov, 1933†

Subfamily Permocupedinae Martynov, 1933†

= Kaltanocoleinae Rohdendorf, 1961†

Subfamily Taldycupedinae Rohdendorf, 1961†

Superfamily Permosynoidea Tillyard, 1924†

Family Ademosynidae Ponomarenko, 1968† [5]

Family Permosynidae Tillyard, 1924†

CAPAXORDER ZACOLEOPTERA

SUBORDER METAXYCOLEOPTERA

Family Ponomarenkiumidae Lawrence & Bouchard, 2022† [6]

= Ponomarenkiidae Yan et al., 2017† [PI]

HYPORDER EUCOLEOPTERA

SUBORDER ADEPHAGA

Family Tritarsusidae Hong, 2002†

Family Triaplidae Ponomarenko, 1977† [7]

Family Haliplidae Aubé, 1836

= Peltodytidae Böving & Craighead, 1931

= Brychiidae Ádám, 1996

Family Gyrinidae Latreille, 1810 [8]

Subfamily Spanglerogyrinae Folkerts, 1979

Subfamily Gyrininae Latreille, 1810

Tribe Dineutini Desmarest, 1851

Subtribe Dineutina Desmarest, 1851

Subtribe Enhydrusina Branden, 1882

= Aulonogyrina Ochs, 1953

= Prothydrina Guignot, 1954 [PI] [S]

Tribe Gyrinini Latreille, 1810

Tribe Orectochilini Kolbe, 1880

Subfamily Heterogyrinae Brinck, 1956

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4 Synonymy established by Kirejtshuk et al. (2013).

5 Family placed in ARCHOSTEMATA by Yan et al. (2017a).

6 Placed as incertae sedis in Coleoptera by Yan et al. (2018).

7 Considered a junior synonym of Catiniidae Ponomarenko, 1968 by Kirejtshuk and Prokin (2018).

8 Classification following K.B. Miller and Bergsten (2012).

Family Coptoclavidae Ponomarenko, 1961†
Subfamily Timarchopsinae B. Wang et al., 2010†
= Necronectinae Ponomarenko, 1977† [PI]
Subfamily Charonoscaphinae Ponomarenko, 1977†
Subfamily Coptoclavinae Ponomarenko, 1961†
Subfamily Coptoclaviscinae Soriano et al., 2007†
Subfamily Hispanoclavinae Soriano et al., 2007†
Family Noteridae C.G. Thomson, 1860 [9]
Subfamily Notomicrinae Branden, 1884
Tribe Notomicrini Branden, 1884
Tribe Phreatodytini Uéno, 1957
Subfamily Noterinae C.G. Thomson, 1860
Tribe Noterini C.G. Thomson, 1860
= Hydrocanthini Sharp, 1880
= Suphidini Sharp, 1880
= Neohydrocoptini Zalat et al., 2000
= Pronoterini Nilsson, 2005
= Tonerini K.B. Miller, 2009
Family Meruidae Spangler & Steiner, 2005
Family Aspidytidae Ribera et al., 2002
Family Amphizoidae J.L. LeConte, 1853
Family Hygrobiidae Régimbart, 1879 (1837)
= Paelobiidae Erichson, 1837
Family Dytiscidae Leach, 1815 [10]
Subfamily Matinae Branden, 1884
Subfamily Lancetinae Branden, 1884
Subfamily Agabinae C.G. Thomson, 1867
Tribe Agabini C.G. Thomson, 1867
= Agabinini Crotch, 1873
= Ilybiini Acloque, 1895
= Hydronebriini Guignot, 1948
Tribe Hydrotrupini Roughley, 2000
Tribe *Platynectini Toussaint & Balke, 2017 [11]
Subfamily Colymbetinae Erichson, 1837
= Cymatopterinae Portevin, 1929
= Anisomeriinae Brinck, 1948
= Carabdytinae Pederzani, 1995
Subfamily Copelatinae Branden, 1884
= Aglymbinae Branden, 1884
= Lacconectinae Branden, 1885
Subfamily Laccophilinae Gistel, 1848
Tribe Agabetini Branden, 1884
Tribe Laccophilini Gistel, 1848
Subfamily Cybisterinae Sharp, 1880

9 Classification following Baca et al. (2017).

10 Classification following K.B. Miller and Bergsten (2014).

11 Platynectini Toussaint & Balke, 2017 has been used as valid in the literature but it is an unavailable name (see comments in the entry for *Platynectes* Régimbart, 1879).

Subfamily Dytiscinae Leach, 1815
Tribe Aciliini C.G. Thomson, 1867
= Thermonectini Sharp, 1880
= Graphoderini Houlbert, 1934
Tribe Ambarticini Yang et al., 2019†
Tribe Aubehydrini Guignot, 1942
Tribe Dytiscini Leach, 1815
= Hyderodini K.B. Miller, 2000
Tribe Eretini Crotch, 1873
= Eunectini Portevin, 1929 [PI]
Tribe Hydaticini Sharp, 1880
Subfamily Coptotominae Branden, 1885
Subfamily Hydrodytinae K.B. Miller, 2001
Subfamily Hydroporinae Aubé, 1836
Tribe Bidessini Sharp, 1880
Tribe Hydroporini Aubé, 1836
Subtribe Deronectina Galewski, 1994
Subtribe Hydroporina Aubé, 1836
= Hydrocoptina Kolbe, 1883
Subtribe Siettitiina Smrž, 1982
Subtribe Sternopriscina Branden, 1884
= Carabhydrina Watts, 1978
Tribe Hydrovatini Sharp, 1880
Tribe Hygrotini Portevin, 1929
Tribe Hyphydrini Gistel, 1848
= Actobaenini Gistel, 1856
Tribe Laccornellini K.B. Miller & Bergsten, 2014
Tribe Laccornini Wolfe & Roughley, 1990
Tribe Methlini Branden, 1884
= Celinini Branden, 1884
Tribe Pachydrini Young, 1980
Tribe Schistomerini Palmer, 1957†
Tribe Vatellini Sharp, 1880
Subfamily Palaeogyrininae Schlechtendal, 1894†
Subfamily Liadytiscinae Prokin & Ren, 2010†
Tribe Liadytiscini Prokin & Ren, 2010†
Tribe Mesoderini Prokin et al., 2013†
Family Colymbotethidae Ponomarenko, 1994†
Family Parahygrobiidae Ponomarenko, 1977†
Family Liadytidae Ponomarenko, 1977†
Family Trachypachidae C.G. Thomson, 1857
Subfamily Eodromeinae Ponomarenko, 1977†
= Leptopodocoleinae Hong, 1982†
Subfamily Trachypachinae C.G. Thomson, 1857
= Systolosomatinae Erwin, 1991
Family Cicindelidae Latreille, 1802 [12]
Tribe Cicindelini Latreille, 1802

12 Tribal classification following Duran and Gough (2020).

Subtribe Apteroessina Rivalier, 1971
Subtribe Cicindelina Latreille, 1802
= Euryodina W. Horn, 1899
Subtribe Dromicina J. Thomson, 1859 H
= Caledonicina W. Horn, 1893
= Odontocheilina W. Horn, 1899
= Prepusina W. Horn, 1899
= Prothymina W. Horn, 1906
Subtribe Iresiina Rivalier, 1971 P
= Distipsiderina W. Horn, 1893
= Eucalliina W. Horn, 1893
= Euprosopina W. Horn, 1893
Subtribe Theratina W. Horn, 1893
Tribe Collyridini Brullé, 1834
Subtribe Collyridina Brullé, 1834
= Tracheloniina Gistel, 1850
Subtribe Tricondylina Naviaux, 1991
Tribe Ctenostomatini Laporte, 1834
= Pogonostomatini Mandl, 1954
Tribe Manticorini Laporte, 1834
= Platychilini W. Horn, 1893
= Amblycheilini Csiki, 1903
= Omini W. Horn, 1907
Tribe Megacephalini Laporte, 1834
= Tetrachini Leng & Mutchler, 1916
Tribe Oxycheilini J. Thomson, 1857

Family Carabidae Latreille, 1802

Subfamily Protorabinae Ponomarenko, 1977†
Subfamily Conjunctiinae Ponomarenko, 1977†
Subfamily Rhysodinae Laporte, 1840
Tribe Clinidiini R.T. Bell & J.R. Bell, 1978
Tribe Dhysorini R.T. Bell & J.R. Bell, 1978
Tribe Leoglymmiini R.T. Bell & J.R. Bell, 1978
Tribe Medisorini R.T. Bell & J.R. Bell, 1987
Tribe Omoglymmiini R.T. Bell & J.R. Bell, 1978
Tribe Rhysodini Laporte, 1840
Tribe Sloanoglymmiini R.T. Bell & J.R. Bell, 1991
Subfamily Nebriinae Laporte, 1834
Tribe Nebriini Laporte, 1834
Tribe Notiokasiini Kavanaugh & Nègre, 1983
Tribe Notiophilini Motschulsky, 1850
Tribe Opisthiini Dupuis, 1912
Tribe Pelophilini Kavanaugh, 1996
Subfamily Carabinae Latreille, 1802
Tribe Carabini Latreille, 1802
Subtribe Calosomatina Bonelli, 1810
= Callisthenina Gistel, 1848
= Aplothoracina Lapouge, 1927

Subtribe Carabina Latreille, 1802
= Procerina Laporte, 1834
= Procrustina Roeschke, 1898
= Cechenina Csiki, 1927 [PI]
= Megodontina Csiki, 1927
= Tribacina Csiki, 1927
Tribe Ceroglossini Lapouge, 1927
Tribe Cychrini Perty, 1830
Tribe Pamborini Hope, 1838
Subfamily Loricerinae Bonelli, 1810
Subfamily Omophroninae Bonelli, 1810
= Scolytinae Motschulsky, 1850 [PI]
= Epactiinae Fauvel, 1888
Subfamily Elaphrinae Latreille, 1802
Subfamily Migadopinae Chaudoir, 1861
Tribe Amarotypini Erwin, 1985
Tribe Migadopini Chaudoir, 1861
Subtribe Aquilicina Moret, 2005
Subtribe Migadopina Chaudoir, 1861
= Monolobina Jeannel, 1938
= Loxomerina Erwin, 1985
Subfamily Hiletinae Schiødte, 1847
= Camaragnathinae Csiki, 1927
Subfamily Scaritinae Bonelli, 1810
Tribe Carenini W.J. MacLeay, 1887
Tribe Clivinini Rafinesque, 1815
Subtribe Ardistomina Putzeys, 1867
Subtribe Clivinina Rafinesque, 1815
= Italodytina Jeannel, 1957
= Reicheiina Jeannel, 1957
Subtribe Schizogeniina Dostal, 2017
Subtribe Sparostesina Dostal, 2017
Subtribe Thliboclivinina Balkenohl, 2022
Tribe Dalyatini Mateu, 2002
Tribe Dyschiriini Kolbe, 1880
Tribe Forcipatorini Bänninger, 1938
= Oxystomini Csiki, 1927 [PI]
Tribe Palaeoaxinidiini McKay, 1991†
Tribe Pasimachini Putzeys, 1867
Tribe Promecognathini J.L. LeConte, 1853
= Axinidiini Basilewsky, 1963
Tribe Salcediini Alluaud, 1930 (1929)
Subtribe Androzelmina R.T. Bell, 1998
Subtribe Salcediina Alluaud, 1930 (1929)
= Zelmina Andrewes, 1929
Subtribe Solenogenyina R.T. Bell, 1998
Tribe Scaritini Bonelli, 1810
Subtribe Acanthoscelina Csiki, 1927

Subtribe Corintascarina Basilewsky, 1973
Subtribe Dyscherina Basilewsky, 1973
Subtribe Ochyropina Basilewsky, 1973
Subtribe Oxylobina Andrewes, 1929
Subtribe Scapterina Putzeys, 1867
= Passalidiina Csiki, 1927
Subtribe Scaritina Bonelli, 1810
Subtribe Storthodontina Jeannel, 1946
Subfamily Broscinae Hope, 1838
Tribe Broscini Hope, 1838
Subtribe Axonyina Roig-Juñent, 2000
Subtribe Baripodina Jeannel, 1941
Subtribe Broscina Hope, 1838
= Cephalotina Heer, 1838 [PI]
= Zacotina G.H. Horn, 1881
Subtribe Creobiina Jeannel, 1941
Subtribe Nothobroscina Roig-Juñent, 2000
Subfamily Apotominae J.L. LeConte, 1853
Subfamily Siagoninae Bonelli, 1813
Tribe Enceladini G.H. Horn, 1881
Tribe Lupercini Lecordier, 1977
Tribe Siagonini Bonelli, 1813
Subfamily Melaeninae Csiki, 1933
= Cosciniinae Chaudoir, 1876 [PI]
= Cymbionotinae Andrewes, 1933
Subfamily Gehringiinae Darlington, 1933
Tribe Gehringiini Darlington, 1933
Subtribe Gehringiina Darlington, 1933
Subtribe Helenaeina Deuve, 2007
Subfamily Trechinae Bonelli, 1810 [13]
Tribe Anillini Jeannel, 1937
= Scotodipnini Jeannel, 1937
= Typhlocharitini Jeanne, 1973
Tribe Bembidarenini Maddison & Erwin, 2019
Tribe Bembidiini Stephens, 1827
= Peryphini W. Kirby, 1837
Tribe Horologionini Jeannel, 1949
Tribe Lovriciini Giachino et al., 2011
Tribe Pogonini Laporte, 1834
= Pogonopseini Bedel, 1900
Tribe Sinozolini Deuve, 1997
Subtribe Chalteniina Roig-Juñent & Cicchino, 2001
Subtribe Sinozolina Deuve, 1997
Tribe Tachyini Motschulsky, 1862
Subtribe Tachyina Motschulsky, 1862
= Micratopina Casey, 1914
= Lymnastina Jeannel, 1937

13 Classification following Maddison et al. (2019).

Subtribe Xystosomina Erwin, 1994
Tribe Trechini Bonelli, 1810
Subtribe Trechina Bonelli, 1810
= Aepina Fowler, 1887
= Temnostegina Enderlein, 1909
= Omaloderina Jeannel, 1926
= Plocamotrechina Jeannel, 1960
Subtribe Trechodina Jeannel, 1926 P
= Perileptina Sloane, 1903
= Ochthephilina Jeannel, 1922 [PI]
= Thalassophilina Csiki, 1928
= Cnidina Jeannel, 1958
Tribe Zolini Sharp, 1886
= Merizodontini Sloane, 1920
= Oopterini Jeannel, 1940
Subfamily Patrobinae W. Kirby, 1837
Tribe Lissopogonini Zamotajlov, 2000
= Zolinopatrobini Deuve & Tian, 2001
Tribe Patrobini W. Kirby, 1837
Subtribe Deltomerina Chaudoir, 1871
Subtribe Deltomerodina Zamotajlov, 2002
Subtribe Patrobina W. Kirby, 1837
Subtribe Platidiolina Zamotajlov & Lafer, 2001
Subfamily Psydrinae J.L. LeConte, 1853
Tribe Moriomorphini Sloane, 1890 [14]
Subtribe Amblytelina Blackburn, 1892 H
= Meonina Sloane, 1898
= Mecyclothoracina Jeannel, 1940
Subtribe Moriomorphina Sloane, 1890
= Melisoderina Sloane, 1898
Subtribe Tropopterina Sloane, 1898
Tribe Psydrini J.L. LeConte, 1853
= Nomiusini Gozis, 1875
Subfamily Nototylinae Bänninger, 1927
= Tylonotinae Schaum, 1863 [PI]
Subfamily Paussinae Latreille, 1806
Tribe Kryzhanovskianini Deuve, 2020† **new status** [15]
Tribe Metriini J.L. LeConte, 1853
Tribe Microzaenini Deuve, 2020
Tribe Mystropomini G.H. Horn, 1881
Tribe Ozaenini Hope, 1838
= Pseudozaenini Sloane, 1905
= Eustrini Jeannel, 1946
= Pachytelini Jeannel, 1946
= Physeini Jeannel, 1946

14 Classification following Liebherr (2020).

15 Originally proposed as the new subfamily Kryzhanovskianinae within the family Paussidae.

Tribe Paussini Latreille, 1806
Subtribe Arthropteritina Luna de Carvalho, 1961†
Subtribe Carabidomemnina Wasmann, 1928
= Eohomopterina Wasmann, 1929
Subtribe Cerapterina Billberg, 1820
= Megalopaussina Wasmann, 1920
= Arthropterina Wasmann, 1928
Subtribe Eopaussina Luna de Carvalho, 1951†
Subtribe Heteropaussina E. Janssens, 1950
= Pleuropterina Wasmann, 1920 [PI]
= Jansseniina Luna de Carvalho, 1951
Subtribe Homopterina Wasmann, 1920 [H]
Subtribe Paussina Latreille, 1806
= Merismoderina Wasmann, 1929
= Enneapaussina Jeannel, 1946
= Platyrhopalina Jeannel, 1946 [16]
= Ceratoderina Darlington, 1950 [17]
= Hylotorina Luna de Carvalho, 1951
= Leleupaussina Luna de Carvalho, 1989
Subtribe Pentaplatarthrina Jeannel, 1946
= Hexaplatarthrina Luna de Carvalho, 1961
Tribe Protopaussini Gestro, 1892
Subfamily Cicindinae Csiki, 1927
Subfamily Brachininae Bonelli, 1810
Tribe Brachinini Bonelli, 1810
Subtribe Aptinina Gistel, 1848
= Styphlomerina Habu, 1984
Subtribe Brachinina Bonelli, 1810
Subtribe Mastacina Erwin, 1970
Subtribe Pheropsophina Jeannel, 1949
Tribe Crepidogastrini Jeannel, 1949
Subfamily Harpalinae Bonelli, 1810
Tribe Abacetini Chaudoir, 1873
Subtribe Abacetina Chaudoir, 1873
= Celioscheseina Jeannel, 1948
Subtribe Loxandrina Erwin & Sims, 1984
Tribe Amorphomerini Sloane, 1923
= Trimerini Alluaud, 1922 [PI]
Tribe Anthiini Bonelli, 1813
= Polyhirmini Rousseau, 1905
= Cypholobini G. Strohmeyer, 1928
Tribe Atranini G.H. Horn, 1881 [18]
Tribe Bascanini Basilewsky, 1953
Tribe Calophaenini Jeannel, 1948
Tribe Catapieseini H.W. Bates, 1882

16 Listed as a valid subtribe by Nagel et al. (2017b).
17 Listed as a valid subtribe by Nagel et al. (2017b).
18 Listed within the tribe Platynini by Schmidt (2017).

Tribe Chaetodactylini Tschitschérine, 1903 [H]
Tribe Chaetogenyini Emden, 1958
Tribe Chlaeniini Brullé, 1834
Subtribe Callistina Laporte, 1834
= Eusynetina Gistel, 1856
Subtribe Chlaeniina Brullé, 1834
= Lissaucheniina Gistel, 1848
= Rhopalomelina Alluaud, 1930
= Chlaeniodina Jeannel, 1949
= Chlaenionina Jeannel, 1949
= Eccoptomenina Jeannel, 1949
= Callistoidina Basilewsky, 1950
= Harpaglossina Basilewsky, 1950
= Pleroticina Basilewsky, 1950
= Procletina Basilewsky, 1950
= Brachylobina Basilewsky & Grundmann, 1955
= Chlaenioctenina Basilewsky & Grundmann, 1955
= Leptodinodina Basilewsky & Grundmann, 1955
Tribe Cnemalobini Germain, 1911
Tribe Corsyrini Ganglbauer, 1891
= Discopterini Jedlička, 1941
Tribe Cratocerini Lacordaire, 1854
Tribe Ctenodactylini Laporte, 1834 [H]
= Rhagocrepidini Chaudoir, 1848
Tribe Cuneipectini Sloane, 1907
Tribe Cyclosomini Laporte, 1834
= Tetragonoderini Chaudoir, 1871
= Sarothrocrepidini Chaudoir, 1876
Tribe Dercylini Sloane, 1923
Tribe Drimostomatini Chaudoir, 1872
= Caelostomini Burgeon, 1935
= Cyrtolaini Whitehead & Ball, 1975
Tribe Dryptini Bonelli, 1810
Tribe Enoicini Basilewsky, 1985
Tribe Galeritini W. Kirby, 1825
Subtribe Galeritina W. Kirby, 1825
= Galeritinina Jeannel, 1949 [S]
= Galeritulina Jedlička, 1963 [S]
Subtribe Planetina Jedlička, 1941
Tribe Geobaenini Péringuey, 1896
Tribe Ginemini Ball & Shpeley, 2002
Tribe Glyptini G.H. Horn, 1881 [H]
Tribe Graphipterini Latreille, 1802
Tribe Harpalini Bonelli, 1810
Subtribe Amblystomina Fauvel, 1889
Subtribe Anisodactylina Lacordaire, 1854 [NP]
= Eurytrichina J.L. LeConte, 1847 [NO]
= Anisotarsina Csiki, 1932
Subtribe Ditomina Bonelli, 1810

= Pachycarina Stichel, 1923
= Machozetina Schauberger, 1934
= Eriotomina Antoine, 1959
Subtribe Harpalina Bonelli, 1810
= Acinopodina Laporte, 1834
= Ophonina Laporte, 1834
= Cratognathina Laporte, 1834
= Stenomorphina Laporte, 1834
= Daptina J.L. LeConte, 1847
= Trichopselaphina Tschitschérine, 1900
= Selenophorina Casey, 1914
= Bradybaenina Csiki, 1932 [H]
= Diorychina Csiki, 1932
= Trichotichnina Jeannel, 1942
= Bleuseina Antoine, 1959
= Granigerina Antoine, 1959
= Cratacanthina Lindroth, 1968
Subtribe Pelmatellina H.W. Bates, 1882
Subtribe Stenolophina W. Kirby, 1837
= Polpochilina H.W. Bates, 1891
= Acupalpina Tschitschérine, 1900
= Cratocarina Casey, 1914
= Pachytrachelina Csiki, 1932
= Anoplogeniina Schauberger, 1937
= Bradycellina Jeannel, 1942
= Hippoloetina Basilewsky, 1951
= Anthracina Schuler, 1970
Tribe Helluonini Hope, 1838
Subtribe Helluonina Hope, 1838
Subtribe Omphrina Jedlička, 1941
= Helluomorphina H. Reichardt, 1974
Tribe Hexagoniini G.H. Horn, 1881 (1834)
= Trigonodactylini Brullé, 1834
Tribe Idiomorphini H.W. Bates, 1891
= Perochnoristhini Basilewsky, 1973
Tribe Lachnophorini J.L. LeConte, 1853
Subtribe Lachnophorina J.L. LeConte, 1853
= Anchonoderina Lacordaire, 1854
= Eucaerina J.L. LeConte, 1861
= Egina G.H. Horn, 1881
Subtribe Selinina Jeannel, 1948
Tribe Lebiini Bonelli, 1810
Subtribe Agrina W. Kirby, 1837
Subtribe Apenina Ball, 1983
Subtribe Calleidina Chaudoir, 1873
= Plochionina Gozis, 1875
= Anomotarina Habu, 1967
Subtribe Celaenephina Habu, 1982

Subtribe Cymindidina Laporte, 1834
= Tarina Gistel, 1848
= Pseudomasoreina Jeannel, 1942
Subtribe Demetriadina H.W. Bates, 1886
= Peliocypadina Basilewsky, 1984
Subtribe Dromiusina Bonelli, 1810
= Lichnasthenina J. Thomson, 1858
= Lionychina Jeannel, 1948
= Singilina Jeannel, 1949
= Metadromiina Basilewsky, 1984
= Metaxymorphina Basilewsky, 1984
= Singiliomimina Basilewsky, 1984
Subtribe Gallerucidiina Chaudoir, 1872
= Lebidiina Jakobson, 1907
Subtribe Lebiina Bonelli, 1810
= Encratina Gistel, 1856
= Lampriina Chaudoir, 1871
Subtribe Metallicina Basilewsky, 1984
Subtribe Nemotarsina H.W. Bates, 1883
Subtribe Pericalina Hope, 1838
= Coptoderina Chaudoir, 1848
= Mormolycina Desmarest, 1851
= Thyreopterina Chaudoir, 1869
= Eucheilina H.W. Bates, 1883
= Miscelina Sloane, 1907
= Periglossiina Liebke, 1929
= Catascopina Csiki, 1932
= Lobodontina Jeannel, 1949
= Thysanotina Jeannel, 1949
= Somotrichina Mateu, 1963
Subtribe Physoderina Chaudoir, 1877 [H]
Subtribe Pseudotrechina Basilewsky, 1984
Subtribe Sugimotoina Habu, 1975
Subtribe Trichina Basilewsky, 1984
Tribe Licinini Bonelli, 1810 [H]
Subtribe Dicaelina Laporte, 1834
= Rembina Gistel, 1848 [PI]
Subtribe Dicrochilina Ball, 1992
Subtribe Lestignathina Ball, 1992
Subtribe Licinina Bonelli, 1810 [H]
= Badisterina Gistel, 1856
Tribe Masoreini Chaudoir, 1871
= Aephnidiini Jakobson, 1907
= Anaulacini Csiki, 1932
Tribe Melanchitonini Jeannel, 1948
= Melanodini Alluaud, 1916 [PI]
Tribe Microcheilini Jeannel, 1948
Tribe Morionini Brullé, 1835

Tribe Odacanthini Laporte, 1834 [19]
Subtribe Actenonycina H.W. Bates, 1871
Subtribe Homethina Liebherr, 2016
Subtribe Odacanthina Laporte, 1834
= Cosnaniina J.L. LeConte, 1861
= Colliurina Bedel, 1910
= Lasiocerina Jeannel, 1948
Subtribe Pentagonicina H.W. Bates, 1873
= Scopodini H.W. Bates, 1874
Tribe Omphreini Ganglbauer, 1891
Tribe Oodini LaFerté-Sénectère, 1851
= Thryptocerini Jeannel, 1949
= Sphoerodini Jeannel, 1949
= Simoini Basilewsky, 1953
Tribe Orthogoniini Schaum, 1857
Tribe Panagaeini Bonelli, 1810
Subtribe Brachygnathina Basilewsky, 1946
Subtribe Panagaeina Bonelli, 1810
Subtribe Tefflina Basilewsky, 1946
Tribe Peleciini Chaudoir, 1880
Subtribe Agonicina Sloane, 1920
Subtribe Peleciina Chaudoir, 1880
= Disphericina Sloane, 1923
Tribe Perigonini G.H. Horn, 1881 [NP]
= Trechicini H.W. Bates, 1873 [NO]
Tribe Physocrotaphini Chaudoir, 1863
= Helluodini Csiki, 1932
Tribe Platynini Bonelli, 1810
= Anchomenini Bonelli, 1810
= Sericodini W. Kirby, 1837
= Agonumini W. Kirby, 1837
= Colpodini Chaudoir, 1872 [H]
= Agelaeini Jakobson, 1907
= Prosphodrini J.M. Valentine, 1987
= Meleagrosini Morvan, 2004
Tribe Pseudomorphini Hope, 1838
Tribe Pterostichini Bonelli, 1810
Subtribe Abacomorphina Tschitschérine, 1902
= Sphodrosomina Tschitschérine, 1902
Subtribe Euchroina Chaudoir, 1874
Subtribe Metiina Straneo, 1951
= Antarctiina Lacordaire, 1854 [PI]
= Kuschelinina Jeannel, 1967
Subtribe Microcephalina Tschitschérine, 1898
= Tichoniina Semenov, 1904 [PI]
= Tichonillina Emden, 1958

19 Classification following Liebherr (2016).

Subtribe Pterostichina Bonelli, 1810
= Molopina Bonelli, 1810
= Poecilina Bonelli, 1810
= Feroniina Dejean, 1825
= Trigonotomina Laporte, 1834
= Catadromina Brullé, 1834
= Thaliina Hope, 1838 [PI]
= Stomidina Gené, 1839
= Rathymina H.W. Bates, 1891
= Trigonognathina Tschitschérine, 1898
= Platysmatina Tschitschérine, 1899
= Cyphosomatina Tschitschérine, 1902 [PI]
= Cyrtoderina Tschitschérine, 1902
= Darodiliina Tschitschérine, 1902
= Deliniina Tschitschérine, 1902
= Myadina Jakobson, 1907
= Cratogastrina Csiki, 1929
= Abacina Schuler, 1970
= Aristochroodina Sciaky, 1996
Tribe Sphodrini Laporte, 1834
Subtribe Atranopsina Baehr, 1982
Subtribe Calathina Laporte, 1834
Subtribe Dolichina Brullé, 1834
Subtribe Pristosiina Lindroth, 1956
Subtribe Sphodrina Laporte, 1834
= Pristonychina Gistel, 1848
Subtribe Synuchina Lindroth, 1956
Tribe Xenaroswellianini Erwin, 2007
Tribe Zabrini Bonelli, 1810
Subtribe Amarina C. Zimmermann, 1832
= Isopleurina W. Kirby, 1837
= Agronomina Gistel, 1848 [PI]
= Pangetina Gistel, 1856
Subtribe Zabrina Bonelli, 1810
Tribe Zuphiini Bonelli, 1810
Subtribe Dicrodontina Machado, 1992
Subtribe Leleupidiina Basilewsky, 1951
Subtribe Metazuphiina Mateu, 1992
Subtribe Mischocephalina Mateu, 1992
Subtribe Patriziina Basilewsky, 1953
Subtribe Zuphiina Bonelli, 1810
= Polistichina H.W. Bates, 1886

SUBORDER ARCHOSTEMATA

Superfamily Cupedoidea Laporte, 1838

Family Crowsoniellidae Iablokoff-Khnzorian, 1983

Family Cupedidae Laporte, 1838

Subfamily Priacminae Crowson, 1962

Subfamily MESOCUPEDINAE Ponomarenko, 1969†
Subfamily CUPEDINAE Laporte, 1838
Family MICROMALTHIDAE Barber, 1913
Family OMMATIDAE Sharp & Muir, 1912
Subfamily BROCHOCOLEINAE Hong, 1982†
Subfamily OMMATINAE Sharp & Muir, 1912
Subfamily TETRAPHALERINAE Crowson, 1962
OMMATIDAE incertae sedis
CLESSIDROMMATINI Jarzembowski et al., 2018† [20]
Family TRIADOCUPEDIDAE Ponomarenko, 1966†
CUPEDOIDEA incertae sedis
MAGNOCOLEIDAE Hong, 1998†

Superfamily ASIOCOLEOIDEA Rohdendorf, 1961†
Family ASIOCOLEIDAE Rohdendorf, 1961†
Family TRICOLEIDAE Ponomarenko, 1969†

Superfamily RHOMBOCOLEOIDEA Rohdendorf, 1961†
Family RHOMBOCOLEIDAE Rohdendorf, 1961†

Superfamily SCHIZOCOLEOIDEA Rohdendorf, 1961†
Family SCHIZOCOLEIDAE Rohdendorf, 1961†
= CURCULIOPSEIDAE Martynov, 1937† [PI]
Family PHOROSCHIZIDAE Bouchard & Bousquet, 2020†
= SCHIZOPHORIDAE Ponomarenko, 1968† [PI]
Family CATINIIDAE Ponomarenko, 1968† [H]

ARCHOSTEMATA incertae sedis [21]
LITHOCUPEDINI Ponomarenko, 1969†
NOTOCUPEDINI Ponomarenko, 1966†
OBRIENIIDAE Zherikhin & Gratshev, 1994†
KARARHYNCHINAE Zherikhin & Gratshev, 1994†
KARARHYNCHINI Zherikhin & Gratshev, 1994†
KENDERLYKANINI Legalov, 2009†
OBRIENIINAE Zherikhin & Gratshev, 1994†
PSEUDOBRIENIINAE Legalov, 2012†

SUBORDER MYXOPHAGA

Superfamily LEPICEROIDEA Hinton, 1936 (1882)
Family LEPICERIDAE Hinton, 1936 (1882)
= CYATHOCERIDAE Sharp, 1882
= HAPLOCHELIDAE Kirejtshuk & Poinar, 2006†

20 Placed within OMMATIDAE by Y.-D. Li and Cai (2021).

21 Placement of LITHOCUPEDINI and NOTOCUPEDINI by Y.-D. Li (pers. comm. to P.B., 2022). Placement of OBRIENIIDAE, which currently includes three subfamilies and two tribes, follows Kuschel (2003b).

Superfamily SPHAERIUSOIDEA Erichson, 1845

Family TORRIDINCOLIDAE Steffan, 1964

Subfamily TORRIDINCOLINAE Steffan, 1964

= PTYOPTERYGINAE M. Abdullah, 1974 [PI]

Subfamily DELEVEINAE Endrödy-Younga, 1997

Family HYDROSCAPHIDAE J.L. LeConte, 1874

Subfamily HYDROSCAPHINAE J.L. LeConte, 1874

Subfamily LEEHERMANIINAE Kirejtshuk et al. 2023†

Subfamily TRIAMYXINAE Qvarnström et al., 2021† [22]

Family SPHAERIUSIDAE Erichson, 1845

= MICROSPORIDAE Crotch, 1873

SUBORDER POLYPHAGA

SERIES SCIRTIFORMIA

Superfamily SCIRTOIDEA Fleming, 1821

Family DECLINIIDAE Nikitsky et al., 1994

Family SCIRTIDAE Fleming, 1821

= SINODRYOPITIDAE Hong, 2002†

Subfamily MESERNOBIINAE Engel, 2010†

Subfamily NIPPONOCYPHONINAE Lawrence & Yoshitomi, 2007

Subfamily STENOCYPHONINAE Lawrence & Yoshitomi, 2007

Subfamily SCIRTINAE Fleming, 1821

= CYPHONINAE Stephens, 1829

= ELODINAE Shuckard, 1839

= ATOPIDINAE Pic, 1914

Family ELODOPHTHALMIDAE Kirejtshuk & Azar, 2008†

Family BOLEOPSIDAE Kirejtshuk & Nel, 2013†

SERIES CLAMBIFORMIA

Superfamily CLAMBOIDEA Fischer von Waldheim, 1821

Family DERODONTIDAE J.L. LeConte, 1861

Subfamily PELTASTICINAE J.L. LeConte, 1861

Subfamily DERODONTINAE J.L. LeConte, 1861

Subfamily LARICOBIINAE Mulsant & Rey, 1864

Family CLAMBIDAE Fischer von Waldheim, 1821

= PTISMIDAE Kirejtshuk & Azar, 2016† [23]

Subfamily CALYPTOMERINAE Crowson, 1955

Subfamily ACALYPTOMERINAE Crowson, 1979

Subfamily CLAMBINAE Fischer von Waldheim, 1821

Family EUCINETIDAE Lacordaire, 1857

= CRYPTOMERIDAE Broun, 1893 [PI]

Family MESOCINETIDAE Kirejtshuk & Ponomarenko, 2010†

22 Downgraded to the rank of subfamily by Kirejtshuk et al. (2023b).

23 Synonym of CLAMBIDAE following Cai et al. (2019).

SERIES RHINORHIPIFORMIA

Superfamily RHINORHIPOIDEA Lawrence, 1988

Family RHINORHIPIDAE Lawrence, 1988

SERIES ELATERIFORMIA

Superfamily DASCILLOIDEA Guérin-Méneville, 1843 (1834)

Family DASCILLIDAE Guérin-Méneville, 1843 (1834)

Subfamily DASCILLINAE Guérin-Méneville, 1843 (1834)

Tribe CINNABARIINI Pic, 1914

Tribe DASCILLINI Guérin-Méneville, 1843 (1834)

= ATOPINI Laporte, 1834

Subfamily KARUMIINAE Escalera, 1913

Tribe EMMITINI Escalera, 1914

= EMMINI Escalera, 1913 [PI]

Tribe ESCALERININI Paulus, 1972

Tribe GENECERINI Pic, 1914

Tribe KARUMIINI Escalera, 1913

= ZARUDNIOLINI Semenov-Tjan-Shansky & Martynov, 1925

Family RHIPICERIDAE Latreille, 1834

Subfamily RHIPICERINAE Latreille, 1834

Subfamily SANDALINAE Jakobson, 1913

Superfamily BYRRHOIDEA Latreille, 1804

Family BYRRHIDAE Latreille, 1804

Subfamily BYRRHINAE Latreille, 1804

Tribe BYRRHINI Latreille, 1804

Tribe EXOMELLINI Casey, 1914

Tribe MORYCHINI El Moursy, 1961

Tribe PEDILOPHORINI Casey, 1912

Tribe SIMPLOCARIINI Mulsant & Rey, 1869

= LIOONINI Casey, 1912

Subfamily SYNCALYPTINAE Mulsant & Rey, 1869

Tribe MICROCHAETINI Paulus, 1973 [H]

Tribe SYNCALYPTINI Mulsant & Rey, 1869

Subfamily AMPHICYRTINAE J.L. LeConte, 1861

Subfamily LIDRYOPINAE Kirejtshuk & Nel, 2016†

Superfamily BUPRESTOIDEA Leach, 1815

Family SCHIZOPODIDAE J.L. LeConte, 1859

Tribe DYSTAXIINI Théry, 1929

= GLYPTOSCELIMORPHINI Cobos, 1963

Tribe ELECTRAPATINI Iablokoff-Khnzorian, 1962†

Tribe SCHIZOPODINI J.L. LeConte, 1859

Family BUPRESTIDAE Leach, 1815

Subfamily JULODINAE Lacordaire, 1857

= STERNOCERINAE Csiki, 1904

= AMBLYSTERNINAE Cobos, 1955

Subfamily Polycestinae Lacordaire, 1857
Tribe Acmaeoderini Kerremans, 1893
Subtribe Acmaeoderina Kerremans, 1893
Subtribe Acmaeoderoidina Cobos, 1955
Subtribe Nothomorphina Cobos, 1955
Tribe Astraeini Cobos, 1980
Tribe Bulini Bellamy, 1995
Tribe Haplostethini J.L. LeConte, 1861
= Mastogeniini J.L. LeConte & G.H. Horn, 1883
Tribe Paratracheini Cobos, 1980
Tribe Perucolini Cobos, 1980
Tribe Polycestini Lacordaire, 1857
Subtribe Polycestina Lacordaire, 1857
Subtribe Xenopsina Volkovitsh, 2008
Tribe Polyctesini Cobos, 1955
Tribe Prospherini Cobos, 1980
Tribe Ptosimini Kerremans, 1903
Tribe Thrincopygini J.L. LeConte, 1861
Tribe Tyndaridini Cobos, 1955
Subtribe Mimicoclytrinina Bellamy, 2003
= Acherusiina Cobos, 1955 [PI]
Subtribe Pseudacherusiina Cobos, 1980
Subtribe Tylaucheniina Cobos, 1959
Subtribe Tyndaridina Cobos, 1955
Tribe Xyroscelidini Cobos, 1955
Subfamily Galbellinae Reitter, 1911
Subfamily Chrysochroinae Laporte, 1835
Tribe Chrysochroini Laporte, 1835
Subtribe Chalcophorina Lacordaire, 1857 (1848)
= Anaglyptina Gistel, 1848 [NO]
= Chrysodemina Kerremans, 1892
= Chalcophorellina Tôyama, 1986
= Iridotaeniina Tôyama, 1987
= Lampropeplina Holyński, 1993
Subtribe Chrysochroina Laporte, 1835
= Catoxanthina Jakobson, 1913 [PI]
Subtribe Eucallopistina Bellamy, 2003
= Callopistina Kurosawa, 1990 [PI]
Tribe Dicercini Gistel, 1848
Subtribe Dicercina Gistel, 1848
= Polybothridina Gistel, 1848
= Psilopterina Lacordaire, 1857 [H]
= Capnodina Csiki, 1909
Subtribe Haplotrinchina Holyński, 1993
Subtribe Hippomelanina Holyński, 1993
Subtribe Pseudoperotina Tôyama, 1987
Tribe Evidini Tôyama, 1987
Tribe Paraleptodemini Cobos, 1975
Subtribe Euchromatina Holyński, 1993

Subtribe Euplectaleciina Holyński, 1993
Subtribe Hypoprasina Holyński, 1993
Subtribe Paraleptodemina Cobos, 1975
= Cinyrina Cobos, 1979
Subtribe Pristipterina Holyński, 1993
Tribe Paratassini Bílý & Volkovitsh, 1996
Tribe Poecilonotini Jakobson, 1913
Subtribe Nesotrinchina Bílý et al., 2009
Subtribe Poecilonotina Jakobson, 1913
Tribe Sphenopterini Lacordaire, 1857
Tribe Vadonaxiini Descarpentries, 1970
Subfamily Buprestinae Leach, 1815
Tribe Actenodini Gistel, 1848
= Belionotini Jakobson, 1913
Tribe Anthaxiini Gory & Laporte, 1839
Tribe Bubastini Obenberger, 1920
Tribe Buprestini Leach, 1815
Subtribe Agaeocerina Nelson, 1982
Subtribe Buprestina Leach, 1815
= Ancylocheirina Jakobson, 1913
Subtribe Lamprocheilina Holyński, 1993
Subtribe Trachykelina Holyński, 1988
Tribe Chrysobothrini Gory & Laporte, 1836
Tribe Coomaniellini Bílý, 1974
Tribe Curidini Holyński, 1988
Subtribe Anilarina Bílý, 2000
Subtribe Curidina Holyński, 1988
Subtribe Neocuridina Holyński, 1988
Tribe Epistomentini Levey, 1978
Tribe Exagistini Tôyama, 1987
Tribe Glaphyropterini Pongrácz, 1935†
Tribe Julodimorphini Kerremans, 1903
Tribe Kisanthobiini Richter, 1949
Tribe Maoraxiini Holyński, 1984
Tribe Melanophilini Bedel, 1921
Tribe Melobasini Bílý, 2000
Tribe Mendizabaliini Cobos, 1968
Tribe Nascionini Holyński, 1988
Tribe Phrixiini Cobos, 1975
Tribe Pterobothrini Volkovitsh, 2001
Tribe Stigmoderini Lacordaire, 1857
Tribe Thomassetiini Bellamy, 1987
Subtribe Philanthaxiina Holyński, 1988
Subtribe Thomassetiina Bellamy, 1987
Tribe Trigonogeniini Cobos, 1956
Tribe Xenorhipidini Cobos, 1986
Subtribe Trichinorhipidina Bellamy, 2006
Subtribe Xenorhipidina Cobos, 1986

Subfamily Agrilinae Laporte, 1835
Tribe Agrilini Laporte, 1835
Subtribe Agrilina Laporte, 1835
Subtribe Amorphosternina Cobos, 1974
Subtribe Amyiina Holyński, 1993
Subtribe Rhaeboscelidina Cobos, 1976
Tribe Aphanisticini Jacquelin du Val, 1859
Subtribe Anthaxomorphina Holyński, 1993
Subtribe Aphanisticina Jacquelin du Val, 1859
Subtribe Cylindromorphina Portevin, 1931
Subtribe Cylindromorphoidina Cobos, 1979
Subtribe Germaricina Cobos, 1979
Tribe Coraebini Bedel, 1921
Subtribe Amorphosomina Majer, 2000
Subtribe Cisseina Majer, 2000
Subtribe Clemina Majer, 2000
Subtribe Coraebina Bedel, 1921
Subtribe Dismorphina Cobos, 1990
Subtribe Ethoniina Majer, 2001
Subtribe Geraliina Cobos, 1988
Subtribe Meliboeina Majer, 2000
Subtribe Synechocerina Majer, 2000
Subtribe Toxoscelina Majer, 2000
Tribe Tracheini Laporte, 1835
Subtribe Brachina J.L. LeConte, 1861
Subtribe Leiopleurina Holyński, 1993
Subtribe Pachyschelina Böving & Craighead, 1931
Subtribe Tracheina Laporte, 1835
= Phytoterina Gistel, 1856
Subfamily Parathyreinae Alexeev, 1994†

Superfamily Dryopoidea Billberg, 1820 (1817)

Family Mastigocoleidae Tihelka et al., 2022†

Family Lutrochidae Kasap & Crowson, 1975

Family Dryopidae Billberg, 1820 (1817)
= Parnidae Leach, 1817
= Pelonomidae Böving & Craighead, 1931
= Chiloeidae Dajoz, 1973

Family Eulichadidae Crowson, 1973
= Lichadidae Csiki, 1902 [PI]

Family Callirhipidae Emden, 1924
= Zenoidae J.L. LeConte, 1866 [PI]

Family Ptilodactylidae Laporte, 1838
Subfamily Cladotominae Pic, 1914
Subfamily Anchytarsinae Champion, 1897 P
= Coloboderinae Erichson, 1847
Subfamily Aploglossinae Champion, 1897
Subfamily Araeopidiinae Lawrence, 1991

Subfamily PTILODACTYLINAE Laporte, 1838
= PODABROCEPHALINAE Pic, 1930 [24]

Family CNEOGLOSSIDAE Champion, 1897

Family CHELONARIIDAE Blanchard, 1845

Family PSEPHENIDAE Lacordaire, 1854

Subfamily AFROEUBRIINAE Lee et al., 2007
Subfamily EUBRIINAE Lacordaire, 1857
Subfamily PSEPHENOIDINAE Bollow, 1938
Subfamily EUBRIANACINAE Jakobson, 1913 (1880)
= PLACONYCHINAE G.H. Horn, 1880
Subfamily PSEPHENINAE Lacordaire, 1854
= EURYPALPINAE J.L. LeConte, 1852 [PI]

Family PROTELMIDAE Jeannel, 1950 [25]

Family ELMIDAE Curtis, 1830

Subfamily LARAINAE J.L. LeConte, 1861
Tribe LARAINI J.L. LeConte, 1861
Tribe POTAMOPHILINI Fournel & Géhin, 1845
Subfamily ELMINAE Curtis, 1830
Tribe ANCYRONYCHINI Ganglbauer, 1904
Tribe ELMINI Curtis, 1830
Subtribe ELMINA Curtis, 1830
= LIMNIINA C.G. Thomson, 1859
Subtribe STENELMINA Mulsant & Rey, 1872
Tribe MACRONYCHINI Gistel, 1848

Family LIMNICHIDAE Erichson, 1846

Subfamily HYPHALINAE Britton, 1971
Subfamily LIMNICHINAE Erichson, 1846
Tribe LIMNICHINI Erichson, 1846
= BOTHRIOPHORINI Mulsant & Rey, 1869
Tribe WOOLDRIDGEINI Spangler, 1999
Subfamily CEPHALOBYRRHINAE Champion, 1925
Subfamily THAUMASTODINAE Champion, 1924 [P]
= PSEUDEUCINETINAE Csiki, 1924

Family HETEROCERIDAE W.S. MacLeay, 1825

Subfamily ELYTHOMERINAE Pacheco, 1964
Subfamily HETEROCERINAE W.S. MacLeay, 1825
Tribe AUGYLINI Pacheco, 1964
Tribe HARAIAINI García & Jiménez-Ramos, 2020
Tribe HETEROCERINI W.S. MacLeay, 1825
Tribe MICILINI Pacheco, 1964
Tribe TROPICINI Pacheco, 1964

Superfamily ELATEROIDEA Leach, 1815

Family ARTEMATOPODIDAE Lacordaire, 1857

Subfamily ELECTRIBIINAE Crowson, 1975
Subfamily ALLOPOGONIINAE Crowson, 1973

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24 Synonymy according to Kundrata et al. (2019b).

25 Elevated to the rank of family by Jäch et al. (2016).

Subfamily Artematopodinae Lacordaire, 1857
Tribe Artematopodini Lacordaire, 1857
Tribe Ctesibiini Crowson, 1973
Tribe Macropogonini J.L. LeConte, 1861
= Eurypogonini Böving & Craighead, 1931
Family Omethidae J.L. LeConte, 1861
Subfamily Driloniinae Crowson, 1972
Subfamily Matheteinae J.L. LeConte, 1881
Subfamily Omethinae J.L. LeConte, 1861
Subfamily Telegeusinae Leng, 1920
Family Brachypsectridae G.H. Horn, 1881
Family Throscidae Laporte, 1840 [NP]
= Stereolidae Rafinesque, 1815 [NO]
= Trixagidae Gistel, 1848
= Potergidae Cobos, 1961
= Palaeothroscidae Iablokoff-Khnzorian, 1962†
Family Eucnemidae Eschscholtz, 1829
Subfamily Perothopinae Lacordaire, 1857
Subfamily Phyllocerinae Reitter, 1905
Tribe Anelastini Reitter, 1911
Tribe Phyllocerini Reitter, 1905
Subfamily Pseudomeninae Muona, 1993
Subfamily Schizophilinae Muona, 1993 [26]
Subfamily Palaeoxeninae Muona, 1993
Subfamily Phlegoninae Muona, 1993
Subfamily Anischiinae Fleutiaux, 1936
Subfamily Melasinae Fleming, 1821
Tribe Calyptocerini Muona, 1993
Tribe Ceballosmelasini Muona, 1993
Tribe Dirhagini Reitter, 1911
= Microrhagini Fleutiaux, 1919
= Arrhipidini Cobos, 1965 [PI]
Tribe Epiphanini Muona, 1993 [H]
Tribe Hylocharini Jacquelin du Val, 1859
Tribe Melasini Fleming, 1821
Subtribe Compsocnemina Muona, 1993
Subtribe Melasina Fleming, 1821
Tribe Neocharini Muona, 1993
Tribe Xylobiini Reitter, 1911
Subfamily Eucneminae Eschscholtz, 1829
Tribe Dendrocharini Fleutiaux, 1920
Tribe Dyscharachthini Muona, 1993
Tribe Entomosatopini Muona, 1993
Tribe Eucnemini Eschscholtz, 1829
= Gastraulacini Fleutiaux, 1902
Tribe Galbitini Muona, 1991
= Galbini Beaulieu, 1919 [PI]

26 Given rank of subfamily by Muona and Teräväinen (2020).

Tribe Mesogenini Muona, 1993
Tribe Muonajini Özdikmen, 2008
= Yangini Muona, 1993 [PI]
Tribe Perrotiini Muona, 1993
Tribe Phaenocerini Muona, 1993
Tribe Proutianini Muona, 1993
Subfamily Macraulacinae Fleutiaux, 1923 P
Tribe Anelastidini Muona, 1993
Tribe Echthrogasterini Cobos, 1965
Tribe Euryptychini Mamaev, 1976
Tribe Macraulacini Fleutiaux, 1923 P
= Dromaeolini Beaulieu, 1919
= Fornacini Beaulieu, 1919
Tribe Jenibuntorini Muona, 1993
Tribe Nematodini Leiler, 1976
Tribe Oisocerini Muona, 1993
Tribe Orodotini Muona, 1993
= Cryptostomatini Laporte, 1835 [PI]
Tribe Throscogeniini Iablokoff-Khnzorian, 1962†
Family Cerophytidae Latreille, 1834 [27]
= Praelateriidae Dolin, 1973†
= Aphytocerinae Kirejtshuk, 2013†
Family Jurasaidae Rosa et al., 2020
Family Elateridae Leach, 1815 [28]
Subfamily Elaterinae Leach, 1815
Tribe Agriotini Laporte, 1840
Subtribe Agriotina Laporte, 1840
Subtribe Cardiorhinina Candèze, 1863
Tribe Ampedini Gistel, 1848
Tribe Anisomerini Girard, 2019 H
Tribe Cebrionini Latreille, 1802 [29]
Subtribe Aplastina Stibick, 1979
Subtribe Cebrionina Latreille, 1802
Tribe Dicrepidiini J. Thomson, 1858
Tribe Elaterini Leach, 1815
= Arneini Gistel, 1848
= Steatoderini Gistel, 1848
= Amphilabrini Gistel, 1856
= Ludiini Lacordaire, 1857 H
= Hypodeseini Candèze, 1863
= Sericosomini Hyslop, 1917
Tribe Eudicronychini Girard, 1971 [30]
Tribe Megapenthini Gurjeva, 1973

27 Classification following Yu et al. (2019).
28 Classification following Kundrata et al. (2018), but see subsequent changes.
29 Classification following Kusy et al. (2023).
30 Placement following H.B. Douglas et al. (2021).

Tribe Melanotini Candèze, 1859 (1848)
= Cratonychini Gistel, 1848
Tribe Odontonychini Girard, 1973
Tribe Physorhinini Candèze, 1859
Tribe Pomachiliini Candèze, 1859
Tribe Synaptini Gistel, 1856
= Dairini Gistel, 1848 [PI]
= Adrastini Candèze, 1863
Subfamily Tetralobinae Laporte, 1840
Tribe Piezophyllini Laurent, 1967
Tribe Tetralobini Laporte, 1840
= Phyllophorini Hope, 1842 [PI]
Subfamily Omalisinae Lacordaire, 1857 [31]
= Thilmaninae Kazantsev, 2004
= Euanominae Kazantsev, 2010
= Paradrilinae Kundrata et al., 2015
Subfamily Agrypninae Candèze, 1857 [NP] [32]
Tribe Agrypnini Candèze, 1857 [NP]
= Adelocerini Gistel, 1848 [NO]
= Pangaurini Gistel, 1856 [NO]
= Octocryptini Schwarz, 1906
= Cavicoxini Pic, 1928
= Laconini Dajoz, 1964
Tribe Anaissini Golbach, 1984
= Alampini C. Costa, 1975 [PI]
Tribe Cryptocardiini Dolin, 1980†
Tribe Drilini Blanchard, 1845
Tribe Euplinthini C. Costa, 1975
Subtribe Cleidecostina P.J. Johnson, 2002
= Heligmina C. Costa, 1975 [PI]
Subtribe Compsoplinthina C. Costa, 1975
Subtribe Euplinthina C. Costa, 1975
Tribe Hemirhipini Candèze, 1857
Subtribe Hemirhipina Candèze, 1857
= Chalcolepidiina Candèze, 1857
= Alaina Candèze, 1874
Subtribe Ludioctenina Jakobson, 1913
= Tetrigusina Schimmel & Tarnawski, 2012
Tribe Oophorini Gistel, 1848
= Monocrepidiini Candèze, 1859
= Drasteriini Houlbert, 1912 [H]
= Conoderini Fleutiaux, 1919 [H]
= Pachyderini Fleutiaux, 1919
Tribe Platycrepidiini C. Costa & Casari-Chen, 1993
= Eudactylini Candèze, 1859 [PI]
Tribe Pseudomelanactini Arnett, 1967

31 Given the rank of subfamily within Elateridae by Kusy et al. (2018).

32 Classification following Kundrata et al. (2019c).

Tribe Pyrophorini Candèze, 1863
Subtribe Hapsodrilina C. Costa, 1975
Subtribe Nyctophyxina C. Costa, 1975
Subtribe Pyrophorina Candèze, 1863
Subfamily Hapatesinae Kusy et al., 2021
Subfamily Pityobiinae Hyslop, 1917 [33]
Tribe Campyloxenini C. Costa, 1975
Tribe Parablacini Kundrata et al., 2015
Tribe Pityobiini Hyslop, 1917
Tribe *Tibionemini Motyka et al. 2023
Subfamily Lissominae Laporte, 1835
Tribe Lissomini Laporte, 1835
= Drapetini J.L. LeConte, 1863
Tribe Protelaterini Schwarz, 1902
= Allotriini Candèze, 1863 [PI]
= Senodoniini Schenkling, 1927 [34]
= Rostricephalini Fleutiaux, 1947
= Sphaenelaterini Stibick, 1979
Subfamily Thylacosterninae Fleutiaux, 1920
= Soleniscinae Lameere, 1900 [PI]
= Pterotarsinae Fleutiaux, 1902
= Balginae Fleutiaux, 1926
= Cussoleninae Cobos, 1961
Subfamily Hypnoidinae Schwarz, 1906 (1860) [35]
= Cryptohypninae Candèze, 1860
= Hypolithinae Fleutiaux, 1928
= Prisahypninae Stibick, 1979
Subfamily Dendrometrinae Gistel, 1848
Tribe Crepidomenini Candèze, 1863
Tribe Dendrometrini Gistel, 1848
Subtribe Dendrometrina Gistel, 1848
= Athoina Candèze, 1859
= Limoniina Jakobson, 1913 [H]
Subtribe Denticollina Stein & Weise, 1877 (1848)
= Campylina Gistel, 1848
= Lepturoidina Schwarz, 1906
Subtribe Hemicrepidiina Champion, 1896
= Asaphina Candèze, 1863 [PI] [36]
Tribe Dimini Candèze, 1863
= Peniini Dolin, 1990
Tribe Oxynopterini Candèze, 1857
= Melanactini Candèze, 1857
= Campsosternini Fleutiaux, 1927
= Pectocerini Gurjeva, 1974

33 Classification following Motyka et al. (2023a).
34 Synonymy established by Kundrata et al. (2019d).
35 Given rank of subfamily by H.B. Douglas et al. (2021).
36 Synonymy following Etzler (2020).

Tribe Plastocerini Crowson, 1972 [37]
Tribe Pleonomini Semenov-Tjan-Shansky & Pjatakova, 1936
Tribe Prosternini Gistel, 1856 [NP]
= Diacanthini Gistel, 1848 [NO]
= Corymbitini J.L. LeConte, 1861
= Ctenicerini Jakobson, 1913
Tribe Selatosomini Schimmel et al., 2015
Subtribe Mosotalesina Schimmel et al., 2015
Subtribe Selatosomina Schimmel et al., 2015
Tribe Semiotini Jakobson, 1913
Subfamily Negastriinae Nakane & Kishii, 1956
Tribe Negastriini Nakane & Kishii, 1956
Tribe Quasimusini Schimmel & Tarnawski, 2009
Subtribe Loebliquasina Schimmel & Tarnawski, 2009
Subtribe Quasimusina Schimmel & Tarnawski, 2009
Subtribe Striatoquasina Schimmel & Tarnawski, 2009
Subtribe Wittmeroquasina Schimmel & Tarnawski, 2009
Subfamily Cardiophorinae Candèze, 1859
= Aphricinae J.L. LeConte, 1861
= Aptopodinae Jakobson, 1913
= Esthesopodinae Fleutiaux, 1919
= Nyctorinae Semenov-Tjan-Shansky & Pjatakova, 1936
= Cebriognathinae Paulus, 1981 [38]
Subfamily Oestodinae Hyslop, 1917
Subfamily Hemiopinae Fleutiaux, 1941
Tribe Hemiopini Fleutiaux, 1941
Tribe Paulusiellini Kusy et al., 2023
Subfamily Physodactylinae Lacordaire, 1857
= Toxognathinae Fleutiaux, 1941
Subfamily Subprotelaterinae Fleutiaux, 1920
Subfamily Morostominae Dolin, 2000
Subfamily Protagrypninae Dolin, 1973†
Tribe Desmatini Dolin, 1975†
Tribe Hypnomorphini Dolin, 1975†
Tribe Pollostelaterini Alexeev, 2011†
Tribe Protagrypnini Dolin, 1973†

Elateridae incertae sedis [39]
Adzusini Kishii, 1989
Athoomorphinae Laurent, 1966
Beliophorina Jakobson, 1913

Family Sinopyrophoridae Bi & X.-Y. Li, 2019 [40]

Family Lycidae Laporte, 1838 [41]
Subfamily Dexorinae Bocák & Bocáková, 1989

37 Placement within Dendrometrinae following H.B. Douglas et al. (2021).
38 Transferred to Cardiophorinae by Kusy et al. (2023).
39 Placement by Kundrata (pers. comm. to P.B., 2023).
40 Given rank of family by Kusy et al. (2021b).
41 Classification following Kusy et al. (2019).

Tribe Cretolycini Tihelka et al., 2019†
Tribe Dexorini Bocák & Bocáková, 1989
Subtribe Burmolycina Bocák et al., 2019†
Subtribe Dexorina Bocák & Bocáková, 1989
Tribe *Mimolibnetini Kazantsev, 2013 [42]
Subtribe Lampyrolycina Kazantsev, 2018
Subtribe *Mimolibnetina Kazantsev, 2013
Subfamily Calochrominae Lacordaire, 1857
= Lygistopterinae J.L. LeConte, 1881
Subfamily Erotinae J.L. LeConte, 1881
Tribe Dictyopterini Houlbert, 1922
Tribe Erotini J.L. LeConte, 1881
= Lopherotini Kazantsev, 2012
= Pseudaplatopterini Kazantsev, 2012
Tribe Proterotaphini Kazantsev, 2012
Tribe Slipinskiini Bocák & Bocáková, 1992
= Aferotini Kazantsev, 2004
= Flagraxini Kazantsev, 2004
Tribe Taphini Bocák & Bocáková, 1990
Subfamily Ateliinae Kleine, 1929
Tribe Ateliini Kleine, 1929
Tribe Lyponiini Bocák & Bocáková, 1990
Tribe Macrolycini Kleine, 1929
Subfamily Lycinae Laporte, 1838
Tribe Calopterini Green, 1949
Subtribe Acroleptina Bocáková, 2005
Subtribe Calopterina Green, 1949
Tribe Conderini Bocák & Bocáková, 1990
Tribe Eurrhacini Bocáková, 2005
Tribe Leptolycini Leng & Mutchler, 1922
Subtribe Dominopterina Kazantsev, 2013
Subtribe Electropterina Kazantsev, 2013†
Subtribe LeptolycinA Leng & Mutchler, 1922
Tribe Lycini Laporte, 1838
Tribe Platerodini Kleine, 1929
Tribe Thonalmini Kleine, 1933
Subfamily Lyropaeinae Bocák & Bocáková, 1989
Tribe Alyculini Bocák & Bocáková, 2008
Tribe Antennolycini Bocák & Bocáková, 2008
Tribe Lyropaeini Bocák & Bocáková, 1989
= Paralycini L.N. Medvedev & Kazantsev, 1992 [PI]
Tribe Minidulitícolini Kazantsev, 2003
Subfamily Platerodrilinae
Subfamily Metriorrhynchinae Kleine, 1926
Tribe Dihammatini Bocák & Bocáková, 2008

42 Mimolibnetini Kazantsev, 2013 and Mimolibnetina Kazantsev, 2013 have been used as valid in the literature but they are unavailable names (see comments in the entry for *Mimolibnetis* Kazantsev, 2000).

Tribe Dilophotini Kleine, 1929
Tribe Libnetini Bocák & Bocáková, 1990
Tribe Lycoprogenthini Bocák & Bocáková, 2008
Tribe Metriorrhynchini Kleine, 1926
Subtribe Cautirina Sklenarova et al., 2014
Subtribe Metanoeina Sklenarova et al., 2014
Subtribe Metriorrhynchina Kleine, 1926
= Dilolycina Kleine, 1926
= Cladophorina Kleine, 1929
= Trichalina Kleine, 1929
= Hemiconderinina Bocák & Bocáková, 1990

Lycidae incertae sedis

Macrolycinellini Kazantsev, 2012
Melanerotini Kazantsev, 2010
Vikhrevini Kazantsev, 2013

Family Iberobaeniidae Bocák et al., 2016

Family Berendtimiridae Winkler, 1987†

Subfamily Berendtimirinae Winkler, 1987†
Subfamily Retromalisinae Fanti et al., 2023†

Family Cretophengodidae Y.-D. Li et al., 2021†

Family Phengodidae J.L. LeConte, 1861

Subfamily Cydistinae Paulus, 1972 [43]
Subfamily Phengodinae J.L. LeConte, 1861
= Pseudophengodinae Pic, 1930
Subfamily Mastinocerinae J.L. LeConte, 1881
Subfamily Penicillophorinae Paulus, 1975

Family Rhagophthalmidae E. Olivier, 1907

Family Lampyridae Rafinesque, 1815 [44]

Subfamily Luciolinae Lacordaire, 1857
Tribe Curtosini McDermott, 1964
Tribe Luciolini Lacordaire, 1857
Subfamily Pterotinae J.L. LeConte, 1861
Subfamily Ototretinae McDermott, 1964
= Ototretadrilinae Crowson, 1972
Subfamily Lamprohizinae Kazantsev, 2010
Subfamily Chespiritoinae Ferreira et al., 2020
Subfamily Cyphonocerinae Crowson, 1972
Subfamily Psilocladinae McDermott, 1964
Subfamily Amydetinae E. Olivier, 1907
= Megalophthalminae E. Olivier, 1907 [PI]
Subfamily Cheguevariinae Kazantsev, 2007
Subfamily Photurinae Lacordaire, 1857
Subfamily Cladodinae Bocákova et al., 2022 [H?]
Subfamily Lampyrinae Rafinesque, 1815
Tribe Cratomorphini E. Olivier, 1911
Tribe Lamprocerini E. Olivier, 1907

43 Placement within Phengodidae following Kundrata et al. (2019a).

44 Subfamily classification following Martin et al. (2019).

Tribe Lampyrini Rafinesque, 1815
Tribe Lucidotini Lacordaire, 1857
Subtribe Dadophorina E. Olivier, 1907
Subtribe Lucidotina Lacordaire, 1857
= Pristolycina J. R. Winkler, 1953
Subtribe Photinina J.L. LeConte, 1881
= Phosphaenina E. Olivier, 1884
Tribe Pleotomini Summers, 1874
= Calyptocephalini Jakobson, 1911

Lampyridae incertae sedis

Lamprigerina McDermott, 1964
Vestini McDermott, 1964

Family Mysteriomorphidae Alekseev & Ellenberger, 2019†

Family Cantharidae Imhoff, 1856 (1815) [45]

Subfamily Chauliognathinae J.L. LeConte, 1861
Tribe Chauliognathini J.L. LeConte, 1861
Tribe Ichthyurini Champion, 1915 [H]
Subfamily Malthininae Kiesenwetter, 1852
Tribe Malchinini Brancucci, 1980
Tribe Malthinini Kiesenwetter, 1852
Tribe Malthodini Böving & Craighead, 1931
Tribe Mimoplatycini Kazantsev, 2013†
Tribe Nothotytthonychini Fanti, 2022†
Tribe Tytthonyxini Arnett, 1962
Subfamily Dysmorphocerinae Brancucci, 1980
Subfamily Heteromastiginae Motyka et al., 2023
Subfamily Silinae Mulsant, 1862
Tribe Silini Mulsant, 1862
Subfamily Cantharinae Imhoff, 1856 (1815)
Tribe Cacomorphocerini Fanti & Kupryjanowicz, 2018†
Tribe Cantharini Imhoff, 1856 (1815)
= Telephorini Leach, 1815
Tribe Podabrini Gistel, 1856

SERIES NOSODENDRIFORMIA

Superfamily Nosodendroidea Erichson, 1846

Family Nosodendridae Erichson, 1846

SERIES STAPHYLINIFORMIA

Superfamily Histeroidea Gyllenhal, 1808

Family Synteliidae Lewis, 1882

Family Sphaeritidae Shuckard, 1839

Family Cretohisteridae Zhou et al., 2018†

Family Histeridae Gyllenhal, 1808

Subfamily Antigracilinae Zhou et al., 2020†
Subfamily Niponiinae Fowler, 1912

45 Classification following Motyka et al. (2023b).

Subfamily Abraeinae W.S. MacLeay, 1819
Tribe Abraeini W.S. MacLeay, 1819
Tribe Acritini Wenzel, 1944
Tribe Acritomorphini Wenzel, 1944
Tribe Pantostictini Zhou et al., 2020†
Tribe Plegaderini Portevin, 1929
Tribe Teretriini Bickhardt, 1914
Tribe Trypanaeini Marseul, 1857 [46]
Tribe Trypeticini Bickhardt, 1913 [47]
Subfamily Saprininae Blanchard, 1845 [48]
Tribe Eremosaprinini Lackner, 2024
Tribe Euspilotini Lackner, 2024
Tribe Hypocaccini Lackner, 2024
Tribe Myrmetini Portevin, 1929
Tribe Saprinini Blanchard, 1845
Subfamily Dendrophilinae Reitter, 1909
Tribe Anapleini Olexa, 1982
Tribe Bacaniini Kryzhanovskij, 1976
Tribe Dendrophilini Reitter, 1909
Tribe Paromalini Reitter, 1909
Subfamily Onthophilinae W.S. MacLeay, 1819
Subfamily Tribalinae Bickhardt, 1914
Subfamily Histerinae Gyllenhal, 1808
Tribe Exosternini Bickhardt, 1914
Tribe Histerini Gyllenhal, 1808
Tribe Hololeptini Hope, 1841
Tribe Omalodini Kryzhanovskij, 1972
Tribe Platysomatini Bickhardt, 1914
= Althanini Cooman, 1939
Subfamily Haeteriinae Marseul, 1857
Tribe Haeteriini Marseul, 1857
Tribe Nymphisterini Tishechkin, 2007
Tribe Synoditulini Tishechkin, 2007
Subfamily Chlamydopsinae Bickhardt, 1914

Superfamily Hydrophiloidea Latreille, 1802

Family Hydrophilidae Latreille, 1802 [49]
Subfamily Hydrophilinae Latreille, 1802
Tribe Amphiopini Kuwert, 1890
Tribe Berosini Mulsant, 1844
= Derallini Bertrand, 1967
Tribe Hydrobiusini Mulsant, 1844
= Sperchopsini Hansen, 1991

46 Position within Abraeinae following Zhou et al. (2020).
47 Position within Abraeinae following Zhou et al. (2020).
48 Classification following Lackner et al. (2024).
49 Classification following Short and Fikáček (2013).

Tribe Hydrophilini Latreille, 1802
= Hydatophilini Gistel, 1856
Tribe Laccobiini Houlbert, 1922
= Oocyclini Hansen, 1991
Subfamily Chaetarthriinae Bedel, 1881
Tribe Anacaenini Hansen, 1991
= Horelophini Hansen, 1991
Tribe Chaetarthriini Bedel, 1881
Subfamily Enochrinae Short & Fikáček, 2013
Subfamily Acidocerinae Zaitzev, 1908
= Helopeltinae G.H. Horn, 1873 [PI]
= Helocharinae Orchymont, 1919
= Horelophopsinae Hansen, 1997
= Globuloseinae García, 2001
Subfamily Cyclominae Zaitzev, 1908
= Rygmodinae Orchymont, 1916 [50]
= Andotypinae Hansen, 1991
= Borborophorinae Hansen, 1991
= Tormissinae Hansen, 1991
Subfamily Sphaeridiinae Latreille, 1802 [H]
Tribe Coelostomatini Heyden, 1891 (1890)
= Cyclonotini G.H. Horn, 1890
Tribe Megasternini Mulsant, 1844
Subtribe Megasternina Mulsant, 1844
= Cercyonina G.H. Horn, 1890
Subtribe Oosternina Arriaga-Varela & Fikáček, 2021
Tribe Omicrini Smetana, 1975
Tribe Protosternini Hansen, 1991
Tribe Sphaeridiini Latreille, 1802 [H]

Hydrophilidae incertae sedis

Escheriini Kolbe, 1880†

Family Helophoridae Leach, 1815

Family Epimetopidae Zaitzev, 1908

Family Georissidae Laporte, 1840 [H]

Family Hydrochidae C.G. Thomson, 1859

Family Spercheidae Erichson, 1837

Superfamily Scarabaeoidea Latreille, 1802

Family Alloioscarabaeidae Bai et al., 2012†

Family Septiventeridae Bai et al., 2012†

Family Lucanidae Latreille, 1804

Subfamily Protolucaninae Nikolajev, 2007†
Subfamily Aesalinae W.S. MacLeay, 1819
Tribe Aesalini W.S. MacLeay, 1819
= Plocastini Gistel, 1856
Tribe Ceratognathini Sharp, 1899
Tribe Nicagini J.L. LeConte, 1861

50 Synonymy following Seidel et al. (2016).

Subfamily Ceruchitinae Nikolajev, 2006†
Subfamily Syndesinae W.S. MacLeay, 1819
Tribe Ceruchini Jacquelin du Val, 1859
Tribe Sinodendrini Mulsant, 1842
Tribe Syndesini W.S. MacLeay, 1819
Subfamily Lampriminae W.S. MacLeay, 1819
Tribe Lamprimini W.S. MacLeay, 1819
Tribe Streptocerini Kikuta, 1986
Subfamily Lucaninae Latreille, 1804 [51]
Tribe Aegini H. Huang & C.H. Chen, 2013
Tribe Capreolucanini H. Huang & C.H. Chen, 2013
Tribe Casignetini Reid, 1999
Tribe Chiasognathini Burmeister, 1847
Tribe Cyclommatini H. Huang & C.H. Chen, 2013
Tribe Dorcini Parry, 1864
= Cladognathini Parry, 1870
= Rhaetulini Miwa, 1931
= Prosopocoilini Benesh, 1960
Tribe Figulini Burmeister, 1847
= Nigidiini Jakobson, 1911
= Penichrolucanini Arrow, 1950
Tribe Lucanini Latreille, 1804
= Corypticini Gistel, 1848
= Leptinopterini Jakobson, 1911
= Calcodini Didier & Séguy, 1953
= Dendeziini Benesh, 1955
= Pseudodorcini Benesh, 1960
= Pholidotini Kikuta, 1986 [PI]
= Brasilucanini Nikolajev, 1999
Tribe Noseolucanini H. Huang & C.H. Chen, 2013
Tribe Odontolabidini Parry, 1870
Tribe Platycerini Mulsant, 1842
= Systenocerini Portevin, 1931
Tribe Platyceroidini Paulsen & Hawks, 2008
Tribe Rhyssonotini Benesh, 1960
Tribe Sclerostomini Benesh, 1955
= Lissotetini Benesh, 1955
= Scortizini Benesh, 1955
Subfamily Paralucaninae Nikolajev, 2000†
Subfamily Litholampriminae Nikolajev, 2015†
Family Trogidae W.S. MacLeay, 1819
Subfamily Kresnikinae Tihelka et al., 2019†
Subfamily Troginae W.S. MacLeay, 1819
= Phoberinae Gistel, 1848
Subfamily Omorginae Nikolajev, 2005
Family Glaresidae Prudhomme de Borre, 1886

51 Extant tribal classification following H. Huang and Chen (2013).

Family Pleocomidae J.L. LeConte, 1861
Subfamily Cretocominae Nikolajev, 2002†
Subfamily Archescarabaeinae Nikolajev, 2010†
Subfamily Pleocominae J.L. LeConte, 1861
Family Bolboceratidae Mulsant, 1842 [52]
Subfamily Athyreinae Lynch Arribálzaga, 1878
Subfamily Bolboceratinae Mulsant, 1842
Tribe Bolbelasmini Iablokoff-Khnzorian, 1977
Tribe Bolboceratini Mulsant, 1842
= Australobolbini Nikolajev, 1996
Tribe Bolbochromini Nikolajev, 1970
Tribe Eubolbitini Nikolajev, 1970
Tribe Eucanthini Nikolajev, 2003
Tribe Gilletinini Nikolajev, 1990
Tribe Odonteini Streubel, 1846
Tribe Stenaspidiini Nikolajev, 2003
Family Diphyllostomatidae Holloway, 1972
Family Geotrupidae Latreille, 1802
Subfamily Taurocerastinae Germain, 1897
Subfamily Geotrupinae Latreille, 1802
Tribe Ceratotrupini Zunino, 1984
Tribe Cretogeotrupini Nikolajev, 1996†
Tribe Enoplotrupini Paulian, 1945
= Chromogeotrupini Zunino, 1984
Tribe Geotrupini Latreille, 1802
Tribe Lethrini Oken, 1843 [53]
Family Passalopalpidae Boucher & Bai, 2016†
Family Passalidae Leach, 1815
Subfamily Aulacocyclinae Kaup, 1868
Tribe Aulacocyclini Kaup, 1868
Tribe Ceracupedini Boucher, 2006
Tribe Cylindrocaulini Zang, 1905
= Ceracyclini Boucher & Bai, 2017†[54]
Subfamily Passalinae Leach, 1815
Tribe Leptaulacini Kaup, 1871
Tribe Macrolinini Kaup, 1871
= Aceraiini Kaup, 1871
= Eriocnemidini Kaup, 1871 [PI]
= Gonatini Kuwert, 1891 [H]
= Mastachilini Kuwert, 1891
= Pharochilini Kuwert, 1891
= Tarquiniini Kuwert, 1891
= Vellejini Kuwert, 1891 [PI]
= Aureliini Kuwert, 1896

52 While several authors treat this taxon as a valid family (e.g., Dietz et al. 2023), others prefer to treat it as a valid subfamily within Geotrupidae (sensu Smith 2006).

53 Considered a distinct subfamily by several authors, including Nikolajev et al. (2016).

54 Synonymy established by Bouchard and Bousquet (2020).

= Lachini Kuwert, 1896 [PI]
= Pelopini Kuwert, 1896 [PI]
= Pleurariini Kuwert, 1896
= Gnaphalocnemidini Heller, 1900
= Kaupiolini Zang, 1905
= Austropassalini Mjöberg, 1917
Tribe Passalini Leach, 1815
= Neleini Kaup, 1869 [PI]
= Pertinacini Kaup, 1871
= Phoroneini Kaup, 1871 [PI]
= Mitrorhinini Kuwert, 1891
= Paxillini Kuwert, 1891
= Petrejini Kuwert, 1891
= Neleidini Kuwert, 1896
= Ptichopodini Kuwert, 1896
= Rhodocanthopodini Kuwert, 1896
= Vatiniini Kuwert, 1896 [PI]
Tribe Proculini Kaup, 1868
= Pseudacanthini Kaup, 1871
= Oileini Kuwert, 1891
= Sertoriini Kuwert, 1891 [PI]
= Unduliferini Kuwert, 1891
= Veturiini Kuwert, 1891
= Popiliini Kuwert, 1896
= Proculejini Kuwert, 1896
= Spuriini Kuwert, 1896
= Vindicini Kuwert, 1896
Tribe Protopassalini Aquino dos Santos et al., 2021†
Tribe Solenocyclini Kaup, 1871
= Stephanocephalini Kaup, 1871
= Ciceroniini Kuwert, 1891
= Erionomini Kuwert, 1891
= Flaminiini Kuwert, 1891
= Semicyclini Kuwert, 1891

Family Belohinidae Paulian, 1959

Family Ochodaeidae Streubel, 1846

Subfamily Cretochodaeinae Nikolajev, 1995†
Subfamily Ochodaeinae Streubel, 1846
Tribe Enodognathini Scholtz, 1988
Tribe Nothochodaeini Nikolajev, 2015
Tribe Ochodaeini Streubel, 1846
Subfamily Chaetocanthinae Scholtz, 1988
Tribe Chaetocanthini Scholtz, 1988
Tribe Pseudochodaeini Scholtz, 1988
Tribe Synochodaeini Scholtz, 1988

Family Glaphyridae W.S. MacLeay, 1819

Subfamily Cretoglaphyrinae Nikolajev, 2005†
Subfamily Glaphyrinae W.S. MacLeay, 1819

Subfamily Amphicominae Blanchard, 1845
= Anthypninae Chalande, 1884
Family Hybosoridae Erichson, 1847 [55]
Subfamily Mimaphodiinae Nikolajev, 2007†
Subfamily Anaidinae Nikolajev, 1996
= Cryptogeniinae Howden, 2001
Subfamily Ceratocanthinae Martínez, 1968
Tribe Ceratocanthini Martínez, 1968
= Acanthocerini Streubel, 1846 [PI]
Tribe Scarabatermitini Nikolajev, 1999
= Ivieolini Howden & Gill, 2000 [56]
Subfamily Hybosorinae Erichson, 1847
= Phaeochroinae Kolbe, 1912
Subfamily Liparochrinae Ocampo, 2006
Subfamily Pachyplectrinae Ocampo, 2006
Family Scarabaeidae Latreille, 1802
Subfamily Lithoscarabaeinae Nikolajev, 1992†
Subfamily Chironinae Blanchard, 1845
Subfamily Aegialiinae Laporte, 1840
Tribe Aegialiini Laporte, 1840
= Silluviini Landin, 1950
Tribe Saprinianini Nikolajev, 2011
= Saprini Nikolajev, 2008 [PI]
Subfamily Eremazinae Stebnicka, 1977
Tribe Eremazini Stebnicka, 1977
Tribe Yixianscarabaeini Nikolajev, 2015†
Subfamily Aphodiinae Leach, 1815
Tribe Aphodiini Leach, 1815
Subtribe Aphodiina Leach, 1815
Subtribe Didactyliina Pittino, 1985
Subtribe Proctophanina Stebnicka & Howden, 1995
Tribe Corythoderini Schmidt, 1910
Tribe Eupariini A. Schmidt, 1910 [NP] [H]
= Ataeniini Harold, 1868 [NO]
= Lomanoxiini Stebnicka, 1999
Tribe Hornietiini Minkina, 2020
Tribe Odochilini Rakovič, 1987
Tribe Odontolochini Stebnicka & Howden, 1996
Tribe Psammaegialiini Nikolajev et al., 2014†
Tribe Psammodiini Mulsant, 1842
Subtribe Phycocina Landin, 1960
Subtribe Psammodiina Mulsant, 1842
= Psammobiina Reitter, 1909 [H]
Subtribe Rhyssemina Pittino & Mariani, 1986 [P]
= Pleurophorina Mulsant, 1842 [57]

55 Classification following Basílio et al. (2023).

56 Synonymy from Sousa and Vaz-de-Mello (2023).

57 See Bezděk (2016a) for comments about the precedence of this name.

Tribe Rhyparini A. Schmidt, 1910
Tribe Stereomerini Howden & Storey, 1992
Tribe Termitoderini Tangelder & Krikken, 1982
Subfamily Aulonocneminae A. Janssens, 1946
Subfamily Termitotroginae Wasmann, 1918
Subfamily Scarabaeinae Latreille, 1802 [58]
Tribe Ateuchini Perty, 1830
Subtribe Ateuchina Perty, 1830
= Choeridiina Harold, 1867
Subtribe Scatimina Vaz-de-Mello, 2008
Ateuchini incertae sedis
Demarziellini Balthasar, 1961
Tribe Byrrhidiini Davis et al., 2019 [PI]
Tribe Coprini Leach, 1815
= Coptodactylini Paulian, 1933
Tribe Deltochilini Lacordaire, 1855
= Mentophilini Lacordaire, 1855
= Scatonomini Lacordaire, 1855
= Coprobiini Burmeister, 1873
= Canthonini van Lansberge, 1875 [59]
= Panelini Arrow, 1931
Tribe Dichotomiini Pereira, 1954 [P]
= Pinotini Kolbe, 1905
Tribe Endroedyolini Davis et al., 2019
Tribe Epactoidini Rossini et al., 2022
Tribe Epilissini van Lansberge, 1875
Tribe Epirinini van Lansberge, 1875
Tribe Eucraniini Burmeister, 1873
= Ennearabdini Pereira & Martínez, 1956
Tribe Eurysternini Vulcano et al., 1961 [H]
Tribe Gymnopleurini Streubel, 1846
Tribe Odontolomini Davis et al., 2019
Tribe Oniticellini Kolbe, 1905 [60]
Subtribe Attavicina Philips, 2016
Subtribe Drepanocerina van Lansberge, 1875
Subtribe Helictopleurina A. Janssens, 1946
Subtribe Liatongina Philips, 2016
Subtribe Oniticellina Kolbe, 1905
Tribe Onitini Laporte, 1840
Tribe Onthophagini Streubel, 1846
= Alloscelini A. Janssens, 1946
Tribe Parachoriini Tarasov, 2017
Tribe Phanaeini Hope, 1838
Subtribe Gromphadina Zunino, 1985
Subtribe Phanaeina Hope, 1838

58 Classification following Daniel and Davis (2023).
59 Treated as a valid tribe by Král and Bezděk (2016).
60 Classification following Philips (2016).

Tribe Scarabaeini Latreille, 1802
= Pachysomatini Ferreira, 1953
= Actinophorini Ádám, 2003
Tribe Sisyphini Mulsant, 1842
Subfamily Prototroginae Nikolajev, 2000†
Subfamily Cretoscarabaeinae Nikolajev, 1995†
Subfamily Dynamopodinae Arrow, 1911 [61]
Tribe Dynamopodini Arrow, 1911
Tribe Thinorycterini Semenov-Tjan-Shansky & Reichardt, 1925
Subfamily Electrorubesopsinae Bai & B. Wang, 2018†
Subfamily Phaenomeridinae Erichson, 1847
Subfamily Orphninae Erichson, 1847
Tribe Aegidiini Paulian, 1984
Subtribe Aegidiina Paulian, 1984
Subtribe Aegidinina Frolov et al., 2023
Tribe Orphnini Erichson, 1847
= Hybalini Marseul, 1857
Subfamily Allidiostomatinae Arrow, 1940
= Idiostomatinae Arrow, 1904 [PI]
Subfamily Aclopinae Blanchard, 1850
Tribe Aclopini Blanchard, 1850
Tribe Holcorobeini Nikolajev, 1992†
Tribe Phaenognathini Iablokoff-Khnzorian, 1977
Subfamily Melolonthinae Leach, 1819 [62]
Tribe Acomini Evans & Smith, 2020
Tribe Ardellini Paulsen, 2021
Tribe Athliini Smith & Evans, 2018
Tribe Chasmatopterini Lacordaire, 1855
Tribe Chnaunanthini Evans & Smith, 2020
Tribe Colymbomorphini Blanchard, 1850
= Stethaspidini Burmeister, 1855
= Xylonichini Britton, 1957
Tribe Comophini Britton, 1978
= Comophorini Britton, 1957 [PI]
= Comophorinini Britton, 1987
Tribe Cretomelolonthini Nikolajev, 1998†
Tribe Dichelonychini Burmeister, 1855
Tribe Diphycerini S.I. Medvedev, 1952
Tribe Diplotaxini W. Kirby, 1837
= Apogoniini Blanchard, 1851
= Liogenyini Blanchard, 1851
Tribe Euchirini Hope, 1841
Tribe Heptophyllini S.I. Medvedev, 1951
Tribe Hopliini Latreille, 1829
Subtribe Hopliina Latreille, 1829
= Dichelina Oken, 1843

61 Placed in the family Hybosoridae by Lawrence (2016).

62 Tribal classification following Evans and Smith (2020) unless indicated otherwise.

= Gymnolomatina Burmeister, 1844
= Heterochelina Burmeister, 1844
= Lepisiina Burmeister, 1844
= Chasmina Streubel, 1846
= Scelophysina Péringuey, 1902
Subtribe Lepithrichina Perty, 1840
= Pachycnemina Laporte, 1840
= Anisonychina Burmeister, 1844 H
Tribe Langbianellini Prokofiev, 2015
Tribe Leucopholini Burmeister, 1855
Tribe Lichniini Burmeister, 1844
Tribe Macrodactylini W. Kirby, 1837
= Ceraspidini Burmeister, 1855
= Dicraniini Burmeister, 1855
= Isonychini Burmeister, 1855
= Microcraniini Burmeister, 1855
= Plectrini Burmeister, 1855
= Clavipalpini Lacordaire, 1855
Tribe Melolonthini Leach, 1819
Subtribe Enariina Dewailly, 1950
Subtribe Melolonthina Leach, 1819
= Polyphyllina Burmeister, 1855
Subtribe Pegylina Lacroix, 1989
Tribe Pachypodini Erichson, 1840
Tribe Pachytrichini Burmeister, 1855
Tribe Phobetusini Evans & Smith, 2020
Tribe Phyllotocidiini Britton, 1957
Tribe Rhizotrogini Burmeister, 1855
= Tostegopterini J.L. LeConte, 1861
= Triodonini Rivera-Gasperín & Morón, 2013
Tribe Schizonychini Burmeister, 1855
= Psilonychini Péringuey, 1904
Tribe Systellopini Sharp, 1877
Tribe Tanyproctini Erichson, 1847
Subtribe Macrophyllina Burmeister, 1855 H
= Aegosthetina Lacroix, 2007
Subtribe Tanyproctina Erichson, 1847
= Elaphocerina Blanchard, 1851
= Achloina Burmeister, 1855
= Cephalotrichiina Burmeister, 1855
= Pachydemina Burmeister, 1855 [63]
= Sparrmanniini Péringuey, 1904
Tribe Warwickiini Evans & Smith, 2020

63 Bezděk (2016c) recommended usage of Pachydemini Burmeister, 1855 over Tanyproctini Erichson, 1847 until a case is submitted to the Commission for conservation of Burmeister's name. Here we follow Smith and Mondaca (2016), who recommended using the oldest available name until a final resolution is published by the Commission.

Subfamily Sericinae W. Kirby, 1837 [64]
Tribe Ablaberini Blanchard, 1850
= Camentini Machatschke, 1959
Tribe Diphucephalini Laporte, 1840
Tribe Sericini W. Kirby, 1837
Subtribe Astaenina Burmeister, 1855 [65]
Subtribe Sericina W. Kirby, 1837
= Omaloplina Blanchard, 1845
Subtribe Trochalina Brenske, 1898
Subfamily Sericoidinae Erichson, 1847 [66]
Tribe Automolini Britton, 1978
= Caulobiini Burmeister, 1855 [PI]
= Automolini Britton, 1957 [PI]
Tribe Heteronychini Lacordaire, 1855
Tribe Liparetrini Burmeister, 1855
= Aplonychini Burmeister, 1855 [H]
= Allarini Britton, 1955
= Colpochilini Britton, 1957
Tribe Maechidiini Burmeister, 1855
Tribe Phyllotocini Burmeister, 1855
Tribe Scitalini Britton, 1957
Tribe Sericoidini Erichson, 1847
Subfamily Oncerinae J.L. LeConte, 1861 [67]
Subfamily Podolasiinae Howden, 1997 [68]
= Lasiopodinae J.L. LeConte, 1856 [PI]
Subfamily Rutelinae W.S. MacLeay, 1819
Tribe Adoretini Burmeister, 1844
Subtribe Adoretina Burmeister, 1844
= Adorodociina Ohaus, 1912
= Adoroleptina Ohaus, 1912
= Pseudadoretina Ohaus, 1912
= Scaphorhinadoretina Ohaus, 1912
Subtribe Adorrhinyptiina Arrow, 1917
Subtribe Pachyrhinadoretina Ohaus, 1912
Subtribe Prodoretina Ohaus, 1912
Subtribe Trigonostomusina Ohaus, 1912
Tribe Alvarengiini Frey, 1975
Tribe Anatistini Lacordaire, 1855
= Spodochlamydini Ohaus, 1918
Tribe Anomalini Streubel, 1839 [NP]
Subtribe Anisopliina Burmeister, 1844
Subtribe Anomalina Streubel, 1839 [NP]
= Euchlorina Hope, 1839 [NO]

64 Classification following Dietz et al. (2023).
65 Removed from synonymy with Sericina by T.L. Pacheco et al. (2022).
66 Classification following Dietz et al. (2023).
67 Given subfamily status by Evans and Smith (2020).
68 Given subfamily status by Evans and Smith (2020).

= Phyllurgina Gistel, 1848
= Mimelina Theobald, 1882
= Dilophochilina Ohaus, 1918
Subtribe Isopliina Péringuey, 1902
Subtribe Leptohopliina Potts, 1974
Subtribe Popilliina Ohaus, 1902
Tribe Anoplognathini W.S. MacLeay, 1819
Subtribe Anoplognathina W.S. MacLeay, 1819
= Repsimina Streubel, 1846
Subtribe Brachysternina Burmeister, 1844
Subtribe Phalangogoniina Ohaus, 1918
Subtribe Platycoeliina Burmeister, 1844
Subtribe Schizognathina Ohaus, 1918
Tribe Geniatini Burmeister, 1844
= Leucothyreini Burmeister, 1844
Tribe Rutelini W.S. MacLeay, 1819
Subtribe Areodina Burmeister, 1844
Subtribe Desmonychina Arrow, 1917
Subtribe Didrepanephorina Ohaus, 1918
Subtribe Heterosternina H.W. Bates, 1888 [NP]
= Macropnina G.H. Horn, 1867 [NO]
Subtribe Lasiocalina Ohaus, 1918
Subtribe Oryctomorphina Burmeister, 1847
Subtribe Parastasiina Burmeister, 1844
Subtribe Rutelina W.S. MacLeay, 1819
= Macraspidina Perty, 1840
= Chasmodiina Burmeister, 1844
= Chrysophorina Burmeister, 1844
= Pelidnotina Burmeister, 1844
= Ometina Streubel, 1846
= Anticheirina Lacordaire, 1855
= Plusiotidina H.W. Bates, 1888
= Fruhstorferiina Ohaus, 1918
Subfamily Dynastinae W.S. MacLeay, 1819
Tribe Agaocephalini Burmeister, 1847
Tribe Cyclocephalini Laporte, 1840
= Chalepini Streubel, 1846 [PI]
= Peltonotini Arrow, 1917
= Acrobolbiini Ohaus, 1918
Tribe Dynastini W.S. MacLeay, 1819 [69]
Subtribe Chalcosomina Rowland & K.B. Miller, 2012
Subtribe Dynastina W.S. MacLeay, 1819
= Megasomatina Swainson, 1840
Subtribe Xylotrupina Hope, 1838
Tribe Hexodontini Lacordaire, 1855
Tribe Oryctini Mulsant, 1842
= Megaceratini Burmeister, 1847

69 Classification following Rowland and K.B. Miller (2012).

= Strategini Burmeister, 1847
Tribe Oryctoderini Endrödi, 1966
Tribe Pentodontini Mulsant, 1842
Subtribe Cheiroplatina Carne, 1957
Subtribe Dipelicina Carne, 1957
Subtribe Pentodontina Mulsant, 1842
= Calicnemidina Mulsant, 1842
= Bothynina Burmeister, 1847
= Pimelopodina Burmeister, 1847
= Podalgina Burmeister, 1847
= Metanastina Carne, 1957
Subtribe Pseudorycina Carne, 1957
Tribe Phileurini Burmeister, 1847
Subtribe Cryptodina Burmeister & Schaum, 1840
Subtribe Phileurina Burmeister, 1847
Subfamily Cetoniinae Leach, 1815 [70]
Tribe Cetoniini Leach, 1815
Subtribe Cetoniina Leach, 1815
= Elaphinina Schoch, 1894
= Glycyphanina Schoch, 1894
= Pachnodina Péringuey, 1907 [H]
= Tephraeina Schenkling, 1921
Subtribe Euphoriina G.H. Horn, 1880
Subtribe Leucocelina Kraatz, 1882
Tribe Cremastocheilini Burmeister & Schaum, 1841
Subtribe Aspilina Krikken, 1984
Subtribe Coenochilina Burmeister, 1842
Subtribe Cremastocheilina Burmeister & Schaum, 1841
Subtribe Cymophorina Krikken, 1984
Subtribe Genuchina Krikken, 1984
Subtribe Goliathopsidina Krikken, 1984
Subtribe Heterogeniina Krikken, 1984
Subtribe Lissogeniina Krikken, 1984
Subtribe Macromina Burmeister & Schaum, 1840
Subtribe Nyassinina Krikken, 1984
Subtribe Oplostomina Krikken, 1984
Subtribe Pilinurgina Krikken, 1984
Subtribe Spilophorina Krikken, 1984 [H]
Subtribe Telochilina Krikken, 1984
Subtribe Trichoplina Krikken, 1984
Subtribe Trogodina Krikken, 1984
Tribe Cryptodontini Lacordaire, 1855 [H]
Tribe Diplognathini Burmeister, 1842
= Porphyronotini Péringuey, 1907
Tribe Goliathini Latreille, 1829
Subtribe Dicronocephalina Krikken, 1984

70 Tribal classification following Šípek and Král (2012).

Subtribe Goliathina Latreille, 1829
= Hypselogeniina Schoch, 1894
Subtribe Ichnestomatina Burmeister, 1842
Subtribe Rhomborhinina Westwood, 1842
= Coryphocerina Burmeister, 1842
= Jumnina Burmeister, 1842
= Ceratorhinina Kraatz, 1880
= Heterorhinina Kraatz, 1880
= Bothrorrhinina Schoch, 1894
= Gnathocerina Schoch, 1894
= Ischnoscelidina Schoch, 1894
= Tmesorrhinina Schoch, 1894
= Coelorrhinina Schoch, 1895
= Mecynorhinina Schenkling, 1921
= Stephanorrhinina Schenkling, 1921
Tribe Gymnetini W. Kirby, 1827
Subtribe Blaesiina Schoch, 1895
Subtribe Gymnetina W. Kirby, 1827
= Clinteriina Kraatz, 1882
= Stethodesmatina Schoch, 1894
Tribe Incini Burmeister, 1842
Tribe Osmodermatini Schenkling, 1922
Tribe Phaedimini Schoch, 1894 [H]
Tribe Platygeniini Krikken, 1984
Tribe Schizorhinini Burmeister, 1842
Subtribe Lomapterina Burmeister, 1842
= Macronotina Burmeister, 1842
Subtribe Schizorhinina Burmeister, 1842
= Diaphoniina Kraatz, 1880
= Eupoecilina Kraatz, 1880
= Hemipharina Kraatz, 1880
Tribe Stenotarsiini Kraatz, 1880
Subtribe Anochiliina Krikken, 1984
Subtribe Chromoptiliina Krikken, 1984
Subtribe Coptomiina Schenkling, 1921
Subtribe Dorysclina Schenkling, 1921
Subtribe Euchroeina Paulian & Descarpentries, 1982 [H]
Subtribe Heterophanina Schoch, 1894
Subtribe Heterosomatina Krikken, 1984
Subtribe Pantoliina Krikken, 1984
Subtribe Parachiliina Krikken, 1984
Subtribe Stenotarsiina Kraatz, 1880
Tribe Taenioderini Mikšić, 1976
Subtribe Chalcotheina Mikšić, 1976
Subtribe Taenioderina Mikšić, 1976
Tribe Trichiini Fleming, 1821
= Paniscini Gistel, 1848 [PI]
= Evambatini Gistel, 1856
= Elpidini Péringuey, 1907

= Myodermatini Péringuey, 1907
Tribe Valgini Mulsant, 1842
Subtribe Microvalgina Kolbe, 1904
Subtribe Valgina Mulsant, 1842
= Acanthovalgina Kolbe, 1904
= Cosmovalgina Kolbe, 1904
= Dasyvalgina Kolbe, 1904
= Ischnovalgina Kolbe, 1904
= Sphinctovalgina Kolbe, 1904
Tribe Xiphoscelidini Burmeister, 1842
Family Coprinisphaeridae Genise, 2004† [l]
Family Pallichnidae Genise, 2004† [l]

Superfamily Staphylinoidea Latreille, 1802
Family Jacobsoniidae Heller, 1926
= Sarothriidae Crowson, 1955
= Derolathrinae Sen Gupta, 1979
Family Ptiliidae Erichson, 1845 [71]
Subfamily Nossidiinae Sörensson & Delgado, 2019
Subfamily Ptiliinae Erichson, 1845
Tribe Acrotrichini Reitter, 1909 (1856)
= Trichopterygini Erichson, 1845 [PI]
= Cleopteriini Gistel, 1856
= Nephanini Portevin, 1929
Tribe Cephaloplectini Sharp, 1883
= Limulodini Ganglbauer, 1898
Tribe Discheramocephalini Grebennikov, 2009
Tribe Nanosellini Barber, 1924
Tribe Ptenidiini Flach, 1889
Tribe Ptiliini Erichson, 1845
= Ptilopteriini Gistel, 1848
= Actidiini Portevin, 1929
Tribe Ptinellini Reitter, 1906 (1891)
= Neuglenini Reitter, 1891
Family Hydraenidae Mulsant, 1844
Subfamily Orchymontiinae Perkins, 1997
Subfamily Prosthetopinae Perkins, 1994
Tribe Coelometoponini Perkins, 2005
Tribe Nucleotopini Perkins, 1994
Tribe Parasthetopini Perkins, 1994
Tribe Prosthetopini Perkins, 1994
= Pterosthetopini Perkins, 1994 [72]
Tribe Protosthetopini Perkins, 1994
Subfamily Hydraeninae Mulsant, 1844
Tribe Hydraenidini Perkins, 1980
Tribe Hydraenini Mulsant, 1844

71 Classification following Polilov et al. (2019).
72 Synonymy in Bilton et al. (2023).

Tribe Limnebiini Mulsant, 1844
Tribe Madagastrini Perkins, 1997
Tribe Parhydraenini Perkins, 1997
Subfamily Ochthebiinae C.G. Thomson, 1859 [73]
Tribe Ochthebiini C.G. Thomson, 1859
= Enicocerini Perkins, 1997
= Meropathini Perkins, 1997
= Neochthebiini Perkins, 1997
= Protochthebiini Perkins, 1997
Tribe Ochtheosini Perkins, 1997
Family Colonidae G.H. Horn, 1880 (1859)
= Myloechidae C.G. Thomson, 1859
Family Agyrtidae C.G. Thomson, 1859
Subfamily Agyrtinae C.G. Thomson, 1859
= Lyrosomatinae G.H. Horn, 1880
= Lendominae Bradley, 1930
Subfamily Necrophilinae Newton, 1997
Subfamily Pterolomatinae C.G. Thomson, 1862
Family Leiodidae Fleming, 1821
Subfamily Camiarinae Jeannel, 1911
Tribe Agyrtodini Jeannel, 1936
Tribe Camiarini Jeannel, 1911
Tribe Neopelatopini Jeannel, 1962
Subfamily Catopocerinae Hatch, 1927 (1880)
Tribe Catopocerini Hatch, 1927 (1880)
= Pinodytini G.H. Horn, 1880
Tribe Glacicavicolini Westcott, 1968
Subfamily Leiodinae Fleming, 1821
Tribe Anisotomini Horaninow, 1834
= Agathidiini Westwood, 1838
Tribe Estadiini Portevin, 1914
Tribe Leiodini Fleming, 1821
Tribe Pseudoliodini Portevin, 1926
= Dermatohomoeini Hlisnikovský, 1963
Tribe Scotocryptini Reitter, 1884
Tribe Sogdini Lopatin, 1961
= Hydnobiini Jeannel, 1962
= Triarthrini Jeannel, 1962 [H]
Subfamily Cholevinae W. Kirby, 1837
Tribe Anemadini Hatch, 1927
Subtribe Anemadina Hatch, 1927
Subtribe Eocatopina Jeannel, 1936
Subtribe Eunemadina Newton, 1998
Subtribe Nemadina Jeannel, 1936
Subtribe Paracatopina Jeannel, 1936
Tribe Cholevini W. Kirby, 1837
Subtribe Catopina Chaudoir, 1845

73 Classification following Villastrigo et al. (2018).

Subtribe Cholevina W. Kirby, 1837
Tribe Eucatopini Jeannel, 1921
Tribe Leptodirini Lacordaire, 1854 (1849)
Subtribe Anthroherponina Jeannel, 1910
= Hadesiina Absolon, 1913
Subtribe Bathysciina G.H. Horn, 1880
= Oryotina Reitter, 1889
= Neotropospeonellina Perkovsky, 1997
Subtribe Bathysciotina Guéorguiev, 1974
Subtribe Leptodirina Lacordaire, 1854 (1849)
= Stagobiina Schiødte, 1849
Subtribe Pholeuina Reitter, 1886
= Ghidiniina Guéorguiev, 1974
Subtribe Platycholeina G.H. Horn, 1880
Subtribe Spelaeobatina Guéorguiev, 1974
Tribe Oritocatopini Jeannel, 1936
Tribe Ptomaphagini Jeannel, 1911
Subtribe Baryodirina Perreau, 2000
Subtribe Ptomaphagina Jeannel, 1911
Subtribe Ptomaphaginina Szymczakowski, 1964
Tribe Sciaphyini Perreau, 2000
Subfamily Platypsyllinae Ritsema, 1869
= Leptininae J.L. LeConte, 1872

Family Staphylinidae Latreille, 1802

Subfamily Silphinae Latreille, 1806
Tribe Silphini Latreille, 1806
= Necrodini Gistel, 1848
Tribe Nicrophorini W. Kirby, 1837
Subfamily Apateticinae Fauvel, 1895
Subfamily Trigonurinae Reiche, 1866
Subfamily Scaphidiinae Latreille, 1806
Tribe Cypariini Achard, 1924
Tribe Scaphidiini Latreille, 1806
= Cerambyciscaphini Pic, 1915
= Diateliini Achard, 1924
Tribe Scaphiini Achard, 1924
Tribe Scaphisomatini Casey, 1893
= Heteroscaphini Achard, 1914
= Baeoceridiini Achard, 1924
= Baeocerini Achard, 1924
= Cyparellini Achard, 1924
= Scaphicomini Achard, 1924
= Sciatrophini Achard, 1924
= Toxidiini Achard, 1924
Subfamily Piestinae Erichson, 1839
= Prognathinae Blanchard, 1845
Subfamily Osoriinae Erichson, 1839
Tribe Eleusinini Sharp, 1887
Tribe Leptochirini Sharp, 1887

Tribe Osoriini Erichson, 1839
Subtribe Osoriina Erichson, 1839
Subtribe Parosoriina Bernhauer & Schubert, 1911
Tribe Thoracophorini Reitter, 1909
Subtribe Clavilispinina Newton & Tayer, 1992
= Paralispinina Blackwelder, 1942 [PI]
Subtribe Glyptomina Newton & Tayer, 1992
= Calocerina Blackwelder, 1942 [PI]
Subtribe Lispinina Bernhauer & Schubert, 1910
Subtribe Thoracophorina Reitter, 1909
Subfamily Oxytelinae Fleming, 1821
Tribe Blediini Ádám, 2001
Tribe Coprophilini Heer, 1839
= Toxoderini Bernhauer & Schubert, 1911 [H]
Tribe Deleasterini Reitter, 1909 [74]
Tribe Euphaniini Reitter, 1909
= Pholidini Acloque, 1895 [PI]
Tribe Oxytelini Fleming, 1821
= Trogophloeini Mulsant & Rey, 1878
= Apocellini Lynch Arribálzaga, 1884
= Ecitoclimacini Borgmeier, 1934
Tribe Planeustomini Jacquelin du Val, 1857
= Acrognathini Reitter, 1909 [PI]
= Mandini Gildenkov, 2003
Tribe Syntomiini Böving & Craighead, 1931 [75]
Tribe Thinobiini J.R. Sahlberg, 1876 [76]
= Torrentomini Bierig, 1934
= Carpelimini Hatch, 1957
= Aploderini Ádám, 2001
Oxytelinae incertae sedis
Trigonobregmatini Scheerpeltz, 1944 [77]
Subfamily Protactinae Heer, 1847†
Subfamily Omaliinae W.S. MacLeay, 1825
Tribe Anthophagini C.G. Thomson, 1859
= Brathinini J.L. LeConte, 1861
= Lestevini Jakobson, 1908
Tribe Aphaenostemmini Peyerimhoff, 1914
Tribe Corneolabiini Steel, 1950
Tribe Coryphiini Jakobson, 1908
Subtribe Boreaphilina Zerche, 1990
Subtribe Coryphiina Jakobson, 1908
Tribe Eusphalerini Hatch, 1957
Tribe Hadrognathini Portevin, 1929

74 Recognized as a distinct tribe by Khachikov (2012).
75 Recognized as a distinct tribe by Khachikov (2012).
76 Recognized as a distinct tribe by Khachikov (2012).
77 Placement by G. Makranczy (pers. comm. to P.B., 2023).

Tribe Omaliini W.S. MacLeay, 1825
= Micralymmatini Mulsant & Rey, 1880 [78]
= Tetradelini Fauvel, 1904
= Arpediomimini Cameron, 1917
= Arpediopseini Cameron, 1917 [PI]
= Phloeonomini Ádám, 2001
Subfamily Microsilphinae Crowson, 1950
= Micragyrtinae Jeannel, 1962
Subfamily Glypholomatinae Jeannel, 1962
Subfamily Empelinae Newton & Tayer, 1992
Subfamily Proteininae Erichson, 1839
Tribe Anepiini Steel, 1966
Tribe Austrorhysini Newton & Thayer, 1995
Tribe Nesoneini Steel, 1966
Tribe Proteinini Erichson, 1839
= Megarthrini Joy, 1932
= Metopsiini Tottenham, 1954
= Pteroniini Arnett, 1961
Tribe Silphotelini Newton & Tayer, 1995
Tribe Vetuproteinini Cai et al., 2016†
Subfamily Micropeplinae Leach, 1815
Subfamily Neophoninae Fauvel, 1905
Subfamily Dasycerinae Reitter, 1887
Subfamily Protopselaphinae Newton & Tayer, 1995
Subfamily Pselaphinae Latreille, 1802
Supertribe Batrisitae Reitter, 1882
Tribe Amauropini Jeannel, 1948
Tribe Batrisini Reitter, 1882
Subtribe Ambicocerina Leleup, 1970
Subtribe Batrisina Reitter, 1882
= Orropygiina Jeannel, 1949
= Trabisina Jeannel, 1949
Subtribe Leupeliina Jeannel, 1954
Subtribe Stilipalpina Jeannel, 1954
Tribe Thaumastocephalini Poggi et al., 2001
Supertribe Clavigeritae Leach, 1815 [H, 79]
Tribe Clavigerini Leach, 1815 [H]
= Adranini Desmarest, 1852 [H]
= Articerini Desmarest, 1852
= Clavigerodini L.W. Schaufuss, 1882
= Commatocerini L.W. Schaufuss, 1882
= Clavigeropseini L.W. Schaufuss, 1890
= Fustigerini Jeannel, 1949

78 *Micralymma* Westwood, 1837 was placed with the tribe Anthophagini by Schülke and Smetana (2015: 322), however, we maintain its placement in Omaliini here, as in Bouchard et al. (2011) and based on taxonomic evidence (M. Thayer, pers. comm. to A.E.D., 2021).

79 Classification following Hlaváč et al. (2021).

= Miroclavigerini Jeannel, 1949
= Apoderigerini Jeannel, 1954
= Neocerini Jeannel, 1954
= Radamini Jeannel, 1954
= Theocerini Jeannel, 1954
= Thysdariini Jeannel, 1954
= Hoplitoxenini Célis, 1969
= Dimerometopini Célis, 1970
= Neoceratopseini Célis, 1970
Tribe Disarthricerini Jeannel, 1949
Tribe Lunillini Célis, 1969
Tribe Mastigerini Jeannel, 1954
Tribe Protoclavigerini J. Parker & Grimaldi, 2014†
Tribe Tiracerini Besuchet, 1986
Supertribe Euplectitae Streubel, 1839
Tribe Bythinoplectini L.W. Schaufuss, 1890
Subtribe Bythinoplectina L.W. Schaufuss, 1890
= Zethina L.W. Schaufuss, 1890 [PI]
= Zethopsina Jeannel, 1952
Subtribe Pyxidicerina Raffray, 1904
Tribe Dimerini Raffray, 1908
= Octomicrini Jeannel, 1952
Tribe Euplectini Streubel, 1839
= Mitracephalini Park, 1951 [PI]
= Mitrametopini Park, 1952
Tribe Jubini Raffray, 1898
= Auxenocerini Jeannel, 1962
Tribe Mayetiini Scheerpeltz, 1925
Tribe Metopiasini Raffray, 1904
Subtribe Metopiasina Raffray, 1904
Subtribe Rhinoscepsina Bowman, 1934
Tribe Trichonychini Reitter, 1882
Subtribe Bibloporina Park, 1951
= Bibloporellina Jeannel, 1952
Subtribe Panaphantina Jeannel, 1950
= Trisignina Park & Schuster, 1955
= Acetaliina Jeannel, 1958
= Bibloplectina Jeannel, 1959
Subtribe Trichonychina Reitter, 1882
= Raffrayiina Jeannel, 1949
= Ranavalina Jeannel, 1954
= Chrestomerina Jeannel, 1962
= Pteracmetina Jeannel, 1962
= Trimiodytina Jeannel, 1964
Subtribe Trimiina Brendel & Wickham, 1890
Tribe Trogastrini Brendel & Wickham, 1890
Subtribe Phtegnomina Park, 1951
Subtribe Rhexiina Park, 1951
Subtribe Trogastrina Brendel & Wickham, 1890

Supertribe Faronitae Reitter, 1882
Supertribe Goniaceritae Reitter, 1882 (1872)
Tribe Arnylliini Jeannel, 1952
Tribe Barrosellini Leleup, 1973
Tribe Brachyglutini Raffray, 1904
Subtribe Baradina Park, 1951
Subtribe Brachyglutina Raffray, 1904
= Bryaxeina J.L. LeConte, 1861 [PI]
= Reichenbachiina Jakobson, 1910
= Globina Jeannel, 1959
= Halorabyxina Leleup, 1969
= Pselaptina Park, 1976
Subtribe Decarthrina Park, 1951
Subtribe Eupseniina Park, 1951
Tribe Bythinini Raffray, 1890
Subtribe Bythinina Raffray, 1890
= Bryaxeina Jakobson, 1910
Subtribe Machaeritina Jeannel, 1950
Subtribe Xenobythina Jeannel, 1950
Tribe Cyathigerini L.W. Schaufuss, 1872
Tribe Goniacerini Reitter, 1882 (1872)
= Goniastini L.W. Schaufuss, 1872
= Listriophorini L.W. Schaufuss, 1890
= Simini L.W. Schaufuss, 1890 [PI]
Tribe Imirini Jeannel, 1949
= Mirini Raffray, 1917 [PI]
Tribe Iniocyphini Park, 1951
Subtribe Iniocyphina Park, 1951
= Dalmodina Park, 1951
Subtribe Natypleurina Newton & Tayer, 1992
= Tanypleurina Jeannel, 1949 [PI]
Tribe Machadoini Jeannel, 1951
Tribe Proterini Jeannel, 1949
Tribe Pygoxyini Reitter, 1909
Tribe Speleobamini Park, 1951
Tribe Tychini Raffray, 1904 H
Tribe Valdini Park, 1953
Supertribe Pselaphitae Latreille, 1802
Tribe Arhytodini Raffray, 1890
= Holozodini Raffray, 1900
Tribe Attapseniini Bruch, 1933
Tribe Colilodionini Besuchet, 1991 80
Tribe Ctenistini Blanchard, 1845
= Chenniini Reitter, 1882
Tribe Hybocephalini Raffray, 1890
= Mestogastrini Jakobson, 1910
Tribe Odontalgini Jeannel, 1949

80 Placement following Hlaváč et al. (2021).

Tribe Pachygastrodini Leleup, 1969
Tribe Phalepsini Jeannel, 1949
Tribe Pselaphini Latreille, 1802
Tribe Schistodactylini Raffray, 1890
Tribe Tmesiphorini Jeannel, 1949
Tribe Tyrini Reitter, 1882
Subtribe Centrophthalmina Jeannel, 1949
= Petanopina Jeannel, 1954
Subtribe Janusculina Cerruti, 1970
Subtribe Somatipionina Jeannel, 1949
= Hamotina Park, 1951
Subtribe Tyrina Reitter, 1882
= Chalcoplectina Oke, 1925
= Ceophyllina Park, 1951
Subfamily Mycetoporinae C.G. Thomson, 1859
= Bolitobiinae G.H. Horn, 1877
Subfamily Tachyporinae W.S. MacLeay, 1825 [81]
Tribe Deropini Smetana, 1983
Tribe Tachinusini Fleming, 1821
= Megarthropsini Cameron, 1919
Tribe Tachyporini W.S. MacLeay, 1825
Subtribe Euconosomatina Cameron, 1918
= Conosomatina Jeannel & Jarrige, 1949 [PI]
= Sepedophilina Ádám, 2001
Subtribe Tachyporina W.S. MacLeay, 1825
= Symmixina Bernhauer, 1915
Tribe Vatesini Seevers, 1958
= Xenocephalini Wasmann, 1887 [PI]
Subfamily Phloeocharinae Erichson, 1839
= Scotodytinae Saulcy, 1870
Subfamily Trichophyinae C.G. Thomson, 1858
Subfamily Habrocerinae Mulsant & Rey, 1876
Subfamily Aleocharinae Fleming, 1821 [82]
Tribe Actocharini Bernhauer & Schubert, 1911 [83]
Tribe Aenictoteratini Kistner, 1993
= Aenictobiini Kistner, 1997
Tribe Akatastopsisini Pace, 2000
Tribe Aleocharini Fleming, 1821
Subtribe Aleocharina Fleming, 1821
= Piochardiina Fenyes, 1918
Subtribe Compactopediina Kistner, 1970
Subtribe Hodoxenina Kistner, 1970

81 Classification following Yamamoto (2021).

82 Classification following Orlov et al. (2021).

83 The name Actocharini Bernhauer & Schubert, 1911, as currently defined, is permanently invalid (see notes in the entry for *Actocharis* Fauvel, 1871). An application to the Commission is needed to conserve its status as a valid name or a new name should be proposed for this tribe.

Tribe Antillusini Pace, 2012
Tribe Athetini Casey, 1910
Subtribe Athetina Casey, 1910
= Strigotina Casey, 1910
= Plagiarthrinina Cameron, 1926
= Acrotonina Seevers, 1978
= Dimetrotina Seevers, 1978
Subtribe Coptotermoeciina Kistner & Pasteels, 1970
Subtribe Ecitocharina Seevers, 1965 [84]
Subtribe Microceroxenina Kistner, 1970
Subtribe Nasutiphilina Kistner, 1970
Subtribe Schistogeniina Fenyes, 1918
Subtribe Termitotelina Kistner, 1970
Subtribe Thamiaraeina Fenyes, 1921
Tribe Australestesini Pace, 2015
Tribe Autaliini C.G. Thomson, 1859
= Ophioglossini Fenyes, 1918
= Rhopalogastrini Fenyes, 1918
Tribe Boreocyphini Klimaszewski & Langor, 2011
Tribe Cordobanini Bernhauer, 1910
Tribe Corotocini Fenyes, 1918
Subtribe Abrotelina Seevers, 1957
Subtribe Corotocina Fenyes, 1918
= Termitomimina Fenyes, 1921
Subtribe Eburniogastrina Jacobson et al., 1986
Subtribe Nasutitellina Jacobson et al., 1986
Subtribe Sphuridaethina Pace, 1988
Subtribe Termitocharina Seevers, 1957
Subtribe Termitocupidina Jacobson et al., 1986
Subtribe Termitogastrina Bernhauer & Scheerpeltz, 1926
= Termitellina Jacobson et al., 1986
= Termitogastrina Jacobson et al., 1986
Subtribe Termitoiceina Jacobson et al., 1986
Subtribe Termitopithina Jacobson et al., 1986
Subtribe Termitoptochina Fenyes, 1921
Subtribe Timeparthenina Fenyes, 1921
Tribe Crematoxenini Mann, 1921
= Pulicomorphini Mann, 1924
= Philacamatini Bruch, 1933
Tribe Cryptonotopsisini Pace, 2003
Tribe Diestotini Mulsant & Rey, 1871
= Elachistarthrini Notman, 1920
Tribe Diglottini Jakobson, 1909
= Diglossini Mulsant & Rey, 1873 [PI]
Tribe Digrammini Fauvel, 1900
Tribe Dorylogastrini Wasmann, 1916
Tribe Dorylomimini Wasmann, 1916

84 Placement within the tribe Athetini following Elven et al. (2012).

Tribe Drepanoxenini Kistner & Watson, 1972
Tribe Ecitogastrini Fenyes, 1918
Tribe Eusteniamorphini Bernhauer & Scheerpeltz, 1926
Tribe Falagriini Mulsant & Rey, 1873
Tribe Feldini Kistner, 1972
Tribe Geostibini Seevers, 1978 [85]
= Callicerini Jakobson, 1908 [S]
Tribe Gymnusini Heer, 1839
= Deinopsini Sharp, 1883
= Adinopseini Cameron, 1919
Tribe Himalusini Klimaszewski et al., 2010
= Sinanarchusini Pace, 2013 [86]
Tribe Homalotini Heer, 1839
Subtribe Bolitocharina C.G. Thomson, 1859
= Euryusina C.G. Thomson, 1859
= Sipaliina Casey, 1910 [PI]
= Heterotina Fenyes, 1918
= Leptusina Fenyes, 1918
= Nanoglossina Fenyes, 1918
= Ditropaliina Hatch, 1957
Subtribe Dinardopsina Bernhauer & Scheerpeltz, 1926
Subtribe Gyrophaenina Kraatz, 1856
Subtribe Homalotina Heer, 1839
= Thecturotina Fenyes, 1918
Subtribe Silusina Fenyes, 1918
Tribe Hoplandriini Casey, 1910
Subtribe Hoplandriina Casey, 1910
Subtribe Platandriina Hanley, 2002
Subtribe Pseudoplandriina Hanley, 2002
Tribe Hygronomini C.G. Thomson, 1859
Subtribe Hygronomina C.G. Thomson, 1859
Subtribe Saphoglossina Bernhauer & Scheerpeltz, 1926
Tribe Hypocyphtini Laporte, 1835
= Oligotini C.G. Thomson, 1859
= Nematoscelidini Fenyes, 1921
Tribe Leucocraspedini Fenyes, 1921
Tribe Liparocephalini Fenyes, 1918
Tribe Lomechusini Fleming, 1821
Subtribe Lomechusina Fleming, 1821
= Xenodusina Seevers, 1978
Subtribe Myrmedoniina C.G. Thomson, 1867
= Zyrina Bradley, 1930
= Athexeniina Pace, 2000
Subtribe Termitozyrina Seevers, 1957
Tribe Masuriini Cameron, 1939
Tribe Mesoporini Cameron, 1959

85 Given tribal status by Elven et al. (2012).
86 Synonymy from Maruyama et al. (2014).

Tribe Mimanommatini Wasmann, 1912
Subtribe Dorylophilina Fenyes, 1921
= Deremina Seevers, 1965
Subtribe Mimanommatina Wasmann, 1912
Tribe Mimecitini Wasmann, 1909
Subtribe Labidopullina Jacobson & Kistner, 1991
Subtribe Leptanillophilina Fenyes, 1918
Subtribe Mimecitina Wasmann, 1909
Subtribe Mimonillina Bernhauer & Scheerpeltz, 1926
Tribe Myllaenini Ganglbauer, 1895
= Dimonomerini Cameron, 1933
Tribe Oxypodini C.G. Thomson, 1859 [87]
Subtribe Aphytopodina Bernhauer & Scheerpeltz, 1926
Subtribe Dinardina Mulsant & Rey, 1873
= Decusina Fenyes, 1918
= Blepharhymenina Klimaszewski & Peck, 1986
Subtribe Meoticina Seevers, 1978
Subtribe Microglottina Fenyes, 1918
Subtribe Oxypodina C.G. Thomson, 1859
= Ocaleina C.G. Thomson, 1859
= Ocyusina Mulsant & Rey, 1874
= Caloderina Mulsant & Rey, 1874
Subtribe Phloeoporina C.G. Thomson, 1859
Tribe Oxypodinini Fenyes, 1918
= Heterotaxini Fenyes, 1921
Tribe Paglini Newton & Tayer, 1992
= Pachyglossini Fenyes, 1918 [PI]
Tribe Paradoxenusini Bruch, 1937
Tribe Pediculotini Ádám, 1987
Tribe Philotermitini Seevers, 1957
Tribe Phyllodinardini Wasmann, 1916
Tribe Phytosini C.G. Thomson, 1867
Tribe Placusini Mulsant & Rey, 1871
Tribe Pronomaeini Mulsant & Rey, 1873
Tribe Pseudoperinthini Cameron, 1939
Tribe Pygostenini Fauvel, 1899
= Sympolemontini Fenyes, 1918
Tribe Sahlbergiini Kistner, 1993
Tribe Sceptobiini Seevers, 1978
Tribe Skatitoxenini Kistner & Pasteels, 1969
Tribe Tachyusini C.G. Thomson, 1859
Tribe Taxicerini Lohse, 1989
Tribe Termitodiscini Wasmann, 1904
Tribe Termitohospitini Seevers, 1941
Subtribe Hetairotermitina Seevers, 1957
Subtribe Termitohospitina Seevers, 1941

87 Classification following Osswald et al. (2013).

Tribe Termitonannini Fenyes, 1918
Subtribe Perinthina Bernhauer & Scheerpeltz, 1926
Subtribe Termitonannina Fenyes, 1918
Tribe Termitopaediini Seevers, 1957
= Termitondini Seevers, 1957
Tribe Termitusini Fenyes, 1918
Subtribe Termitospectrina Seevers, 1957
Subtribe Termitusina Fenyes, 1918
Tribe Trichopseniini J.L. LeConte & G.H. Horn, 1883
= Termitopseniini Wasmann, 1916
= Schizelythrini Kemner, 1925
Tribe Trilobitideini Fauvel, 1899
Tribe Wowini Jałoszyński et al., 2023
Subfamily Leptotyphlinae Fauvel, 1874
Tribe Australiotyphlini Pace, 2013
Tribe Cephalotyphlini Coiffait, 1963
Tribe Entomoculiini Coiffait, 1957
Tribe Leptotyphlini Fauvel, 1874
Tribe Metrotyphlini Coiffait, 1963
Tribe Neotyphlini Coiffait, 1963
Subfamily Oxyporinae Fleming, 1821
Subfamily Megalopsidiinae Leng, 1920
= Megalopinae Erichson, 1839 [PI]
= Aulacotrachelinae L. Benick, 1920
= Stylopodinae Blackwelder, 1943
= Megalopininae Naomi, 1986
Subfamily Steninae W.S. MacLeay, 1825
Subfamily Euaesthetinae C.G. Thomson, 1859
Tribe Alzadaesthetini Scheerpeltz, 1974
Tribe Austroesthetini Cameron, 1944
Tribe Euaesthetini C.G. Thomson, 1859
= Tamotini Coiffait, 1984
Tribe Nordenskioldiini Bernhauer & Schubert, 1911
Tribe Stenaesthetini Bernhauer & Schubert, 1911
Tribe Stictocraniini Jakobson, 1914
= Fenderiini Scheerpeltz, 1974
Subfamily Solieriinae Newton & Tayer, 1992
= Physognathinae Solier, 1849 [PI]
Subfamily Scydmaeninae Leach, 1815
Supertribe Hapsomelitae Poinar & Brown, 2004†
Supertribe Mastigitae Fleming, 1821 [88]
Tribe Baltostigini Jałoszyński & Brunke, 2018†
Tribe Clidicini Casey, 1897
Tribe Leptochromini Jałoszyński & Brunke, 2018
Tribe Leptomastacini Casey, 1897
Tribe Mastigini Fleming, 1821
Tribe Papusini Jałoszyński & Brunke, 2018

88 Classification following Jałoszyński et al. (2018).

Supertribe Cephenniitae Reitter, 1882 [89]
Tribe Cephenniini Reitter, 1882
= Anisosphaerini Tömösváry, 1883
Tribe Eutheiini Casey, 1897
= Ascydmini Casey, 1897
= Euthiodini Casey, 1897
Tribe Marcepaniini Jałoszyński, 2013
Supertribe Scydmaenitae Leach, 1815
Tribe Chevrolatiini Reitter, 1882
Tribe Leptoscydmini Casey, 1897
Tribe Plaumanniolini Costa Lima, 1962
Tribe Scydmaenini Leach, 1815
= Eumicrini Reitter, 1882
Tribe Stenichnini Fauvel, 1885
= Cyrtoscydmini L.W. Schaufuss, 1889
= Glandulariini L.W. Schaufuss, 1889
= Euconnini Casey, 1897
= Opresini Casey, 1897
= Lophioderini Casey, 1897
= Neuraphini Csiki, 1909
= Syndicini Csiki, 1919
= Sciacharitini Csiki, 1919
= Siamitini H. Franz, 1989
Subfamily Pseudopsinae Ganglbauer, 1895
Subfamily Olisthaerinae C.G. Thomson, 1858
Subfamily Paederinae Fleming, 1821 [90]
Tribe Lathrobiini Laporte, 1835
Subtribe Astenina Hatch, 1957
Subtribe Cylindroxystina Bierig, 1943 [91]
Subtribe Echiasterina Casey, 1905
Subtribe Lathrobiina Laporte, 1835
Subtribe Medonina Casey, 1905
= Lithocharina Casey, 1905
= Acanthoglossina Coiffait, 1982
Subtribe Scopaeina Mulsant & Rey, 1878
Subtribe Sphaeronina Casey, 1905 [92]
Subtribe Stilicina Casey, 1905
= Rugilina Hatch, 1957
Subtribe Stilicopsina Casey, 1905
= Xenasterina Bierig, 1939 [PI]
Tribe Paederini Fleming, 1821
Subtribe Cryptobiina Casey, 1905 [H]
Subtribe Dicaxina Schomann & Solodovnikov, 2017
Subtribe Dolicaonina Casey, 1905

89 Classification following Jałoszyński (2013).
90 Classification following Schomann and Solodovnikov (2017).
91 Placement within Lathrobiini follows Żyła et al. (2021).
92 Treated as valid by Herman (2023).

= Gnathymenina Solier, 1849
= Leptobiina Bordoni, 1980
Subtribe Paederina Fleming, 1821
= Geopaederina Gistel, 1848
Tribe Pinophilini Nordmann, 1837
Subtribe Pinophilina Nordmann, 1837
Subtribe Procirrina Bernhauer & Schubert, 1912
Subfamily Staphylininae Latreille, 1802 [93]
Tribe Arrowinini Solodovnikov & Newton, 2005
Tribe Coomaniini Żyła & Solodovnikov, 2019
Tribe Diochini Casey, 1906
Tribe Maorothiini Assing, 2000
Tribe Othiini C.G. Thomson, 1859
= Atrecini Hatch, 1957
Tribe Platyprosopini Lynch Arribálzaga, 1884
Tribe Staphylinini Latreille, 1802
Subtribe Acylophorina Outerelo & Gamarra, 1985
Subtribe Afroquediina Brunke et al., 2019
Subtribe Algonina Schillhammer & Brunke, 2018
Subtribe Amblyopinina Seevers, 1944
= Heterothopina Coiffait, 1978
Subtribe Anisolinina Hayashi, 1993
Subtribe Antimerina Brunke et al., 2019
Subtribe Baltognathina Brunke et al., 2019†
Subtribe Cyrtoquediina Brunke & Solodovnikov, 2016
Subtribe Erichsoniina Brunke & Solodovnikov, 2016 H
Subtribe Hyptiomina Casey, 1906
= Holisina Newton, 1988
Subtribe Indoquediina Brunke & Solodovnikov, 2016
Subtribe Philonthina W. Kirby, 1837
= Craspedomerina Bernhauer, 1911
Subtribe Philothalpina Chatzimanolis & Brunke, 2018
Subtribe Quediina Kraatz, 1857
Subtribe Quelaestrygonini Brunke, 2021
Subtribe Staphylinina Latreille, 1802
= Creophilina W. Kirby, 1837
= Eucibdelina Sharp, 1889
= Thinopinina Böving & Craighead, 1931
= Ocypodina Hatch, 1957 H
Subtribe Tanygnathinina Reitter, 1909
= Tanygnathina Casey, 1915 [PI]
= Atanygnathina Lohse, 1964
Subtribe Xanthopygina Sharp, 1884
= Platycnemina Nordmann, 1837
= Triacrina Bernhauer, 1931
Tribe Thayeralinini Solodovnikov & Yue, 2013†

93 Classification following Tihelka et al. (2020). See Żyła and Solodovnikov (2019) for an alternative classification.

Tribe Xantholinini Erichson, 1839
= Agrodini Nordmann, 1837
= Gyrohypnini W. Kirby, 1837
= Araeocnemini Casey, 1906
= Metoponcini Casey, 1906

Staphylinoidea incertae sedis

Hameediini M. Abdullah & Quadri, 1968

SERIES BOSTRICHIFORMIA

Superfamily Bostrichoidea Latreille, 1802

Family Dermestidae Latreille, 1804 [94]

Subfamily Orphilinae J.L. LeConte, 1861
= Ranolinae Háva, 2014
Subfamily Trinodinae Casey, 1900
Tribe Cretonodini Kirejtshuk & Azar, 2009†
Tribe Thylodriini Semenov-Tjan-Shansky, 1909
Tribe Trichelodini Peacock, 1978
Tribe Trinodini Casey, 1900
= Trinoparvini Háva, 2010
Subfamily Dermestinae Latreille, 1804
Tribe Dermestini Latreille, 1804
Tribe Marioutini Jakobson, 1913
= Rhopalosilphini Arrow, 1929
Tribe Paradermestini Deng et al., 2017†
Tribe Thorictini Erichson, 1846
= Thaumaphrastini W.H. Anderson, 1949
Subfamily Trogoparvinae Zhou et al., 2022
Subfamily Attageninae Laporte, 1840
Tribe Adelaidiini Háva, 2015
Tribe Attagenini Laporte, 1840
Tribe Cretodermestini Deng et al., 2017†
Tribe Eckfeldattagenini Háva, 2015†
Attageninae incertae sedis
Apphianini Háva, 2014
Egidyellini Semenov-Tjan-Shansky, 1914
Subfamily Megatominae Leach, 1815
Tribe Anthrenini Gistel, 1848
= Dermeanthrenini Háva, 2011
Tribe Ctesiini Rees, 1943
Tribe Megatomini Leach, 1815
Subtribe Megatomina Leach, 1815
Subtribe Orphinina Zhou et al., 2022

94 Classification of extant taxa following Zhou et al. (2022).

Subtribe TROGODERMINA Mulsant & Rey, 1867 [95]
= ANTHRENOCERINA Háva, 2015

Family BOSTRICHIDAE Latreille, 1802 [96]
Subfamily ENDECATOMINAE J.L. LeConte, 1861 [97]
Subfamily DYSIDINAE Lesne, 1894
= APOLEONTINAE Gardner, 1933
Subfamily POLYCAONINAE Lesne, 1896
Subfamily BOSTRICHINAE Latreille, 1802
Tribe APATINI Billberg, 1820
= LIGNIPERDINI Jacobi, 1906
= DINAPATINI Lesne, 1910
Tribe BOSTRICHINI Latreille, 1802
= BOSTRYCHOPSEINI Lesne, 1921
= APATIDINI Bradley, 1930
= LICHENOPHANINI Portevin, 1931
Tribe SINOXYLINI Marseul, 1857
Tribe XYLOPERTHINI Lesne, 1921
Subfamily PSOINAE Blanchard, 1851
Tribe CHILENIINI Lesne, 1921
Tribe PSOINI Blanchard, 1851
Subfamily DINODERINAE C.G. Thomson, 1863
Subfamily LYCTINAE Billberg, 1820
Tribe CEPHALOTOMINI L.Y. Liu, 2011
Tribe LYCTINI Billberg, 1820
= XYLOTROGINI Schönfeldt, 1887
Tribe TROGOXYLINI Lesne, 1921 [P]
= TRISTARIINI Lesne, 1921
Subfamily EUDERIINAE Lesne, 1934
Subfamily ALITREPANINAE Peng et al., 2022†

Family PTINIDAE Latreille, 1802
Subfamily EUCRADINAE J.L. LeConte, 1861
Tribe EUCRADINI J.L. LeConte, 1861
Tribe HEDOBIINI Mulsant & Rey, 1868
Subfamily PTININAE Latreille, 1802
Tribe ECTREPHINI Wasmann, 1894
Tribe GIBBIINI Jacquelin du Val, 1860
Tribe GNOSTINI King, 1866
Tribe MEZIINI Bellés, 1985
Tribe PTININI Latreille, 1802
Tribe SPHAERICINI Portevin, 1931
Subfamily DRYOPHILINAE Gistel, 1848

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95 The name CRYPTORHOPALINA (originally proposed by Pierce, 1960: 46, 47 based on *Cryptorhopalum* Guérin-Méneville, 1838) was used as valid by Háva (2015) and listed as a synonym of TROGODERMINA by Zhou et al. (2022), however, Pierce's name was proposed after 1930 without a description or bibliographic reference to such a description and is therefore unavailable (ICZN 1999a, Article 13.1).

96 Classification following L.Y. Liu and Schönitzer (2011).

97 Subfamily erroneously placed in the family DERMESTIDAE in Cai et al. (2022 [supplement]).

Tribe Dryophilini Gistel, 1848
= Dryobiini Gistel, 1856 [H]
Tribe Ptilineurini Böving, 1927
Subfamily Ernobiinae Pic, 1912
Tribe Ernobiini Pic, 1912
= Cerocosmini Pic, 1912
Tribe Ochinini Zahradník, 2014
Tribe Xestobiini Böving, 1927
Subfamily Anobiinae Fleming, 1821
Subfamily Ptilininae Shuckard, 1839
Tribe Phanerochilini Zahradník, 2014
Tribe Ptilinini Shuckard, 1839
= Sclerastinae Gistel, 1856
Subfamily Alvarenganiellinae Viana & Martínez, 1971
Subfamily Xyletininae Gistel, 1848
Tribe Lasiodermini Böving, 1927
Tribe Metholcini Zahradník, 2009
Tribe Xyletinini Gistel, 1848
= Vrillettini Böving, 1927
Subfamily Dorcatominae C.G. Thomson, 1859
= Caenocarinae Böving, 1927
Subfamily Mesocoelopodinae Mulsant & Rey, 1864
Tribe Mesocoelopodini Mulsant & Rey, 1864
= Mesothetini Portevin, 1931
Tribe Tricorynini R.E. White, 1971

Ptinidae incertae sedis

Fabrasiini Lawrence & Reichardt, 1966
= Fabiini Martínez & Viana, 1964 [PI]

SERIES CUCUJIFORMIA

Superfamily Cleroidea Latreille, 1802 [98]

Family Rentoniidae Crowson, 1966
Family Byturidae Gistel, 1848
Subfamily Byturinae Gistel, 1848
= Homoeoplastinae Gistel, 1856
Subfamily Platydascillinae Pic, 1914
Family Biphyllidae J.L. LeConte, 1861
Family Acanthocnemidae Crowson, 1964
Family Protopeltidae Crowson, 1966
Family Peltidae W. Kirby, 1837
= Ostomatidae Harold, 1876
Family Lophocateridae Crowson, 1964 [NP]
= Lycoptidae Casey, 1890 [NO]
= Ancyronidae Kolibáč, 2006
= Colydiopeltidae Kolibáč, 2006

98 Classification of extant taxa following Gimmel et al. (2019b).

Family Trogossitidae Latreille, 1802
Subfamily Calityinae Houlbert, 1922
Subfamily Egoliinae Lacordaire, 1854
Subfamily Larinotinae Ślipiński, 1992
Subfamily Trogossitinae Latreille, 1802
Tribe Lithostomini Kolibáč & D.-Y. Huang, 2008†
Tribe Trogossitini Latreille, 1802
= Nemozomatini Leach, 1815
= Gymnochilini Lacordaire, 1854
= Leperinini Reitter, 1876
= Temnoscheilini Léveillé, 1888
= Tenebroidini Ganglbauer, 1899
Family Thymalidae Léveillé, 1888
Subfamily Thymalinae Léveillé, 1888
Subfamily Decamerinae Crowson, 1964 [H]
Family Phycosecidae Crowson, 1952
Family Prionoceridae Lacordaire, 1857 [H]
= Lobonychidae Majer, 1987
Family Mauroniscidae Majer, 1995
Family Rhadalidae J.L. LeConte, 1861
Subfamily Gietellinae Constantin & Menier, 1987
Subfamily Rhadalinae J.L. LeConte, 1861
= Aplocneminae Mulsant & Rey, 1868
= Microjulistinae Majer, 1987
= Pelecophorinae Majer, 1987
Family Melyridae Leach, 1815
Subfamily Malachiinae Fleming, 1821
Tribe Amalthocini Majer, 2002
Tribe Apalochrini Mulsant & Rey, 1867
Tribe Carphurini Champion, 1923
Tribe Lemphini Wittmer, 1976
= Attalomimini Majer, 1995
Tribe Malachiini Fleming, 1821
= Tamulini Gistel, 1848
= Polycystophorini Gistel, 1856
= Troglopini Mulsant & Rey, 1867
= Attalini Abeille de Perrin, 1890
= Colotini Abeille de Perrin, 1890
= Illopini Jakobson, 1911
= Laiini Jakobson, 1911
= Ebaeini Portevin, 1931
= Paratinini Portevin, 1931
= Collopini Hatch, 1962
Tribe Pagurodactylini Constantin, 2001
Tribe Palpattalini Tshernyshev, 2020†
Malachiinae incertae sedis
Elosomatinae Jakobson, 1915
Subfamily Melyrinae Leach, 1815
Tribe Arthrobrachini Majer, 1987

Tribe Astylini Pic, 1929
Tribe Cerallini Pic, 1929
Tribe Melyrini Leach, 1815
= Zygiini Jakobson, 1911
Subfamily Dasytinae Laporte, 1840
Tribe Chaetomalachiini Majer, 1987
Tribe Danaceini C.G. Thomson, 1859
= Amauronioidini Majer, 1987
= Danacaeomimini Majer, 1987
Tribe Dasytini Laporte, 1840
= Colpothini Gistel, 1848
= Eparchiini Bernhauer, 1934
Tribe Enicopini Escalera, 1927 [99]
Tribe Listrini Majer, 1990
Family Phloiophilidae Kiesenwetter, 1863
Family Chaetosomatidae Crowson, 1952
= Metaxinidae Kolibáč, 2004
Family Thanerocleridae Chapin, 1924
Subfamily Zenodosinae Kolibáč, 1992
Subfamily Thaneroclerinae Chapin, 1924
Tribe Isoclerini Kolibáč, 1992
Tribe Thaneroclerini Chapin, 1924
= Viticlerini Winkler, 1982
Family Cleridae Latreille, 1802
Subfamily Tillinae Fischer von Waldheim, 1813
= Cylidrinae Reitter, 1894
Subfamily Korynetinae Laporte, 1838
= Ichneinae Spinola, 1841
= Platynopterinae Spinola, 1844
= Enopliinae Gistel, 1848
= Necrobiinae Gistel, 1848
= Tarsosteninae Jacquelin du Val, 1860
= Epiphloeinae Kuwert, 1893
= Dermestoidinae Jakobson, 1911
= Orthopleurinae Böving & Craighead, 1931
= Neorthopleurinae Opitz, 2009
= Peloniinae Opitz, 2010
Subfamily Epiclininae Gunter et al., 2013
Subfamily Clerinae Latreille, 1802 [100]
Tribe Priocerini Laporte, 1838
Tribe Nataliini Bartlett, 2021
Subtribe Cormodina Bartlett, 2021
Subtribe Nataliina Bartlett, 2021
Supertribe Opilonitae Gistel, 1848
Tribe Dieropseini J.R. Winkler, 1964 [P]
= Trichodini Streubel, 1839 [H]

99 Treated as a valid tribe by Bahillo de la Puebla and López-Cólon (2020).

100 Classification following Bartlett (2021).

Tribe Opilonini Gistel, 1848
Subtribe Cleropiestina J.R. Winkler, 1980
Subtribe Opilonina Gistel, 1848
= Dendroplanetina Gistel, 1856
Supertribe Cleritae Latreille, 1802
Tribe Clerini Latreille, 1802
= Thanasimini Gistel, 1848
Tribe Hydnocerini Spinola, 1844
Subtribe Anthicoclerina Opitz, 2010
Subtribe Callimerina Kolibáč, 1998
Subtribe Hydnocerina Spinola, 1844
= Phyllobaenina Lacordaire, 1857
Subtribe Lemidiina Kolibáč, 1998

Superfamily Lymexyloidea Fleming, 1821

Family Lymexylidae Fleming, 1821

Subfamily Hylecoetinae Germar, 1818
Subfamily Lymexylinae Fleming, 1821
Subfamily Atractocerinae Laporte, 1840
Subfamily Melittommatinae Wheeler, 1986

Superfamily Tenebrionoidea Latreille, 1802

Family Ripiphoridae Laporte, 1840

Subfamily Pelecotominae Guérin-Méneville, 1857
= Micholaeminae Viana, 1971
Subfamily Ptilophorinae Gerstaecker, 1855
= Evaniocerinae Lacordaire, 1859
Subfamily Hemirhipidiinae Heller, 1920
= Nephritinae Selander, 1957
Subfamily Ripidiinae Gerstaecker, 1855
Tribe Eorhipidiini Iablokoff-Khnzorian, 1986
Tribe Ripidiini Gerstaecker, 1855
Subfamily Ripiphorinae Laporte, 1840
Tribe Macrosiagonini Heyden, 1908
Tribe Ripiphorini Laporte, 1840
= Myoditini Gerstaecker, 1855

Family Mordellidae Latreille, 1802

Subfamily Praemordellinae Ščegoleva-Barovskaya, 1929†
Subfamily Ctenidiinae Franciscolo, 1951
Subfamily Mordellinae Latreille, 1802
Tribe Conaliini Ermisch, 1956
Tribe Curtimordini Odnosum, 2010
Tribe Mediumiugini Peris & Ruzzier, 2013†
Tribe Mordellini Latreille, 1802
Tribe Mordellistenini Ermisch, 1941
Tribe Mordellochroini Odnosum, 2010
Tribe Reynoldsiellini Franciscolo, 1957
Tribe Stenaliini Franciscolo, 1955

Family Apotomouridae Bao et al., 2018†

Family Aderidae Csiki, 1909 [101]
= Xylophilidae Shuckard, 1839 [PI]
= Hylophilidae Streubel, 1846 [PI]
= Euglenesidae Seidlitz, 1875
= Aderidae Csiki, 1909
= Cnopidae Báguena Corella, 1948
= Emelinidae Báguena Corella, 1948
= Olotelidae Báguena Corella, 1948 [PI]
= Phytobaenidae Báguena Corella, 1948
= Pseudolotelidae Báguena Corella, 1948
= Syzetoninidae Báguena Corella, 1948
= Circaeidae Iablokoff-Khnzorian, 1961†
= Gompeliidae Bouchard, 2011
Family Ischaliidae Blair, 1920
Family Trictenotomidae Blanchard, 1845
Family Scraptiidae Gistel, 1848
Subfamily Scraptiinae Gistel, 1848
Tribe Allopodini Franciscolo, 1964
Tribe Scraptiini Gistel, 1848
= Trotommideini Pic, 1903
Subfamily Anaspidinae Mulsant, 1856
Tribe Anaspidini Mulsant, 1856
Tribe Anaspimordini Franciscolo, 1954
Tribe Menuthianaspidini Franciscolo, 1972
Tribe Pentariini Franciscolo, 1954
Family Mycteridae Perty, 1840
Subfamily Mycterinae Perty, 1840
= Rhinomacrinae Fleming, 1821 [PI]
= Artaxinae Gistel, 1848
= Eutryptinae Gistel, 1856
Subfamily Eurypinae J. Thomson, 1860
= Lacconotinae J.L. LeConte, 1862
= Batobiinae Seidlitz, 1917
= Thisiinae Seidlitz, 1917
= Stilpnonotinae Borchmann, 1936
Subfamily Hemipeplinae Lacordaire, 1854
Family Oedemeridae Latreille, 1810
Subfamily Polypriinae Lawrence, 2005
Subfamily Calopodinae A. Costa, 1852 [NP]
= Sparedrinae Gistel, 1848 [NO]
= Catachirotetinae Gistel, 1856
Subfamily Oedemerinae Latreille, 1810
Tribe Asclerini Gistel, 1848
= Ganglbaueriini Semenov, 1894
= Hypasclerini Arnett, 1984
= Oxacidini Arnett, 1984

101 We follow Grzymala and Leschen (2020) and Nardi (2020) in treating all family-group names below the rank of family as invalid.

= Oxycopidini Arnett, 1984
Tribe Ditylini Mulsant, 1858
Tribe Nacerdini Mulsant, 1858
Tribe Oedemerini Latreille, 1810
= Oncomerini Gistel, 1856
Tribe Stenostomatini Mulsant, 1858

Family Boridae C.G. Thomson, 1859

Subfamily Borinae C.G. Thomson, 1859
Subfamily Synercticinae Lawrence & Pollock, 1994

Family Pythidae Solier, 1834

= Enoptidae Gistel, 1848
= Ischyomiidae Champion, 1886
= Osphyoplesiidae A. Winkler, 1915
= Anaplopodidae M. Abdullah, 1966

Family Salpingidae Leach, 1815

Subfamily Othniinae J.L. LeConte, 1861
= Elacatinae Reitter, 1879 [H]
Subfamily Prostominiinae Grouvelle, 1914
= Trogocryptinae Lawrence, 1991
Subfamily Agleninae G.H. Horn, 1878
Subfamily Inopeplinae Grouvelle, 1908
Subfamily Dacoderinae J.L. LeConte, 1862
= Tretothoracinae Lea, 1910
Subfamily Aegialitinae J.L. LeConte, 1862
= Eurystethinae Seidlitz, 1916
Subfamily Salpinginae Leach, 1815
= Rhinosiminae Hope, 1841
= Lissodeminae Seidlitz, 1916
= Istrisiinae Nikitsky, 1992

Family Pyrochroidae Latreille, 1806

Subfamily Tydessinae Nikitsky, 1986
Subfamily Pilipalpinae M. Abdullah, 1964
= Techmessinae Paulus, 1972
Subfamily Waidelotinae Bukejs et al., 2019†
Subfamily Pedilinae Lacordaire, 1859
= Neopedilinae M. Abdullah, 1969
Subfamily Pyrochroinae Latreille, 1806
= Anthomanidae Gistel, 1848
Subfamily Pogonocerinae Iablokoff-Khnzorian, 1985
Subfamily Agnathinae Lacordaire, 1859
= Cononotinae J.L. LeConte, 1862

Family Anthicidae Latreille, 1819

Subfamily Eurygeniinae J.L. LeConte, 1862
Tribe Eurygeniini J.L. LeConte, 1862
Tribe Ictistygnini Borchmann, 1936
Tribe Mitraelabrini M. Abdullah & A. Abdullah, 1968
Subfamily Macratriinae J.L. LeConte, 1862
Tribe Camelomorphini Kirejtshuk et al., 2008†
Tribe Macratriini J.L. LeConte, 1862

Subfamily Steropinae Jacquelin du Val, 1863 [H]
Subfamily Copobaeninae M. Abdullah, 1969
Subfamily Lemodinae E.G. Matthews, 1987
Subfamily Tomoderinae Bonadona, 1961
Subfamily Anthicinae Latreille, 1819
Tribe Anthicini Latreille, 1819
= Amblyderini Desbrochers des Loges, 1899
Tribe Endomiini Kaszab, 1956
Tribe Formicomini Bonadona, 1974
Tribe Microhoriini Bonadona, 1974
= Liparoderini Bonadona, 1990
Subfamily Notoxinae Stephens, 1829
Family Meloidae Gyllenhal, 1810
Subfamily Eleticinae Wellman, 1910
Tribe Derideini Wellman, 1910
Tribe Eleticini Wellman, 1910
Subtribe Eleticina Wellman, 1910
Subtribe Eospastina Selander, 1966
Tribe Ertlianini Selander, 1966
= Ertliini Kaszab, 1959 [PI]
= Morphozonitidini Kaszab, 1969
Tribe Spasticini Kaszab, 1959
Subtribe Anthicoxenina Selander, 1966
Subtribe Protomeloina M. Abdullah, 1965
Subtribe Spasticina Kaszab, 1959
Subtribe Xenospastina Selander, 1966
Subfamily Meloinae Gyllenhal, 1810
Tribe Cerocomini Leach, 1815
Tribe Epicautini J.B. Parker & Böving, 1924 [P]
= Macrobaseini J.L. LeConte, 1862
= Apterospastini Wellman, 1910
Tribe Eupomphini J.L. LeConte, 1862
= Phodagini J.L. LeConte, 1862
= Calospastini Wellman, 1910
= Cordylospastini Wellman, 1910
= Cysteodemini Wellman, 1910
= Gynaecomeloini Wellman, 1910
= Tegroderini L.S. Dillon, 1952
= Megetrini Kaszab, 1959
Tribe Lyttini Streubel, 1846
= Sybareini Wellman, 1910
= Lydini Kaszab, 1959 [H]
= Prolyttini Selander, 1960
Tribe Meloini Gyllenhal, 1810
= Proscarabaeini Gistel, 1848
Tribe Mylabrini Rafinesque, 1815
= Zonabrini Wellman, 1908
= Calydini Kaszab, 1960
Tribe Pyrotini MacSwain, 1956

Subfamily Tetraonycinae Böving & Craighead, 1931
= Meloetyphlinae Borgmeier, 1937
Subfamily Nemognathinae Laporte, 1840
Tribe Horiini Latreille, 1802
= Cissitini Kaszab, 1966
Tribe Nemognathini Laporte, 1840
Subtribe Nemognathina Laporte, 1840
= Horniina Dugès, 1889
= Tricraniina Wellman, 1910
Subtribe Sitarina Mulsant, 1857
= Apalina J.B. Parker & Böving, 1924
= Stenoriina J.B. Parker & Böving, 1924
Subtribe Zonitidina Mulsant, 1857
= Leptopalpina Kaszab, 1963
Tribe Palaestrini Bologna et al., 2013
Tribe Stenoderini Selander, 1991
Tribe Zoltanzonitini Riccieri et al., 2023

Family Stenotrachelidae C.G. Thomson, 1859

Subfamily Stenotrachelinae C.G. Thomson, 1859
Subfamily Cephaloinae J.L. LeConte, 1862
Subfamily Nematoplinae J.L. LeConte, 1862
Subfamily Stoliinae Nikitsky, 1985

Family Tetratomidae Billberg, 1820

Subfamily Tetratominae Billberg, 1820
Tribe Archaeolupropini Nabozhenko et al., 2023† [102]
Tribe Tetratomini Billberg, 1820
Subfamily Piseninae Miyatake, 1960
Subfamily Penthinae Lacordaire, 1859
Subfamily Hallomeninae Gistel, 1848
= Mycetomatinae Mulsant, 1856
Subfamily Eustrophinae Gistel, 1848
Tribe Eustrophini Gistel, 1848
Tribe Holostrophini Nikitsky, 1998
Subfamily Sphindociinae Lawrence, 1974 [103]

Family Melandryidae Leach, 1815

Subfamily Melandryinae Leach, 1815
Tribe Anisoxiellini Nikitsky, 2007
Tribe Dircaeini W. Kirby, 1837
Tribe Hypulini Gistel, 1848
= Maroliini Portevin, 1934
Tribe Melandryini Leach, 1815
= Hylepnigalionini Gistel, 1856
Tribe Orchesiini Mulsant, 1856
Tribe Serropalpini Latreille, 1829
Tribe Xylitini C.G. Thomson, 1864
Tribe Zilorini Desbrochers des Loges, 1900

102 Transferred from Tenebrionidae: Lagriinae by Aalbu et al. (2023).

103 Transferred from Ciidae by Lawrence and Ślipiński (2023).

Subfamily Osphyinae Mulsant, 1856 (1839)
= Nothinae Shuckard, 1839
= Conopalpinae Mulsant, 1856
Family Synchroidae Lacordaire, 1859
= Mallodryidae G.H. Horn, 1888
Family Prostomidae C.G. Thomson, 1859
Family Ciidae Leach, 1819
Subfamily Ciinae Leach, 1819
Tribe Ciini Leach, 1819
= Ennearthrini Chûjô, 1939
Tribe Orophiini C.G. Thomson, 1863 [H]
= Octotemnini Reitter, 1878
= Ropalodontini Everts, 1898
Subfamily Xylographellinae Kawanabe & Miyatake, 1996 [104]
Tribe Syncosmetini Lopes-Andrade, 2008
Tribe Xylographellini Kawanabe & Miyatake, 1996
Family Ulodidae Pascoe, 1869
= Merycidae Crowson, 1953
Family Archeocrypticidae Kaszab, 1964
Family Pterogeniidae Crowson, 1953
Family Mycetophagidae Leach, 1815
Subfamily Esarcinae Reitter, 1882
Subfamily Mycetophaginae Leach, 1815
Tribe Mycetophagini Leach, 1815
= Triphyllini Crotch, 1873
= Tritomini Crotch, 1873 [PI]
Tribe Typhaeini C.G. Thomson, 1863
Subfamily Berginінae Leng, 1920
Family Tenebrionidae Latreille, 1802 [105]
Subfamily Lagriinae Latreille, 1825 (1820)
Tribe Adeliini W. Kirby, 1828 [H]
Tribe Belopini Reitter, 1917
= Calcarini Mulsant, 1854 [PI]
Tribe Chaerodini Doyen et al., 1990
Tribe Cossyphini Latreille, 1802 [H]
Tribe Eschatoporiini Blaisdell, 1906
Tribe Goniaderini Lacordaire, 1859
Tribe Gonialaenini Nabozhenko et al., 2019†
Tribe Laenini Seidlitz, 1895
Tribe Lagriini Latreille, 1825 (1820)
Subtribe Lagriina Latreille, 1825 (1820)
= Lachnina Billberg, 1820 [NO]
= Loubacantina Bonadona, 1959
Subtribe Phobeliina F. Bates, 1890 [106]
Subtribe Statirina Blanchard, 1845

104 Elevated to rank of subfamily by Lawrence and Ślipiński (2023).
105 Classification following Bouchard et al. (2021).
106 Treated as a valid subtribe in Lagriini by Aalbu et al. (2023).

Tribe Lupropini Lesne, 1926
Tribe Prateini Aalbu et al., 2023
Tribe Pycnocerini Lacordaire, 1859 [NP]
= Chiroscelidini Hope, 1841 [NO]
= Prioscelidini Skopin, 1964
Subfamily Nilioninae Oken, 1843
Subfamily Phrenapatinae Solier, 1834
Tribe Archaeoglenini Watt, 1975
Tribe Penetini Lacordaire, 1859
= Phtorini Boddy, 1965 [PI]
Tribe Phrenapatini Solier, 1834
Subfamily Zolodininae Watt, 1975
Subfamily Pimeliinae Latreille, 1802
Tribe Adelostomini Solier, 1834
= Eurychorini Hope, 1841
Tribe Adesmiini Lacordaire, 1859 [NP]
= Macropodini Erichson, 1846 [NO]
= Megageniini Solier, 1851 [NO]
= Epiphysini Lacordaire, 1859
Tribe Akidini Billberg, 1820
Tribe Anepsiini J.L. LeConte, 1862
= Batuliini G.H. Horn, 1870
Tribe Asidini Fleming, 1821
= Astrotini G.H. Horn, 1870
= Craniotini J.L. LeConte & G.H. Horn, 1883
= Machlini Chatanay, 1914
= Parecatini Chatanay, 1914
Tribe Boromorphini Skopin, 1978
Tribe Branchini J.L. LeConte, 1862
Tribe Caenocrypticini C. Koch, 1958
Tribe Ceratanisini Gebien, 1937
= Apolitini Seidlitz, 1895 [PI]
= Anisocerini Reitter, 1906 [PI]
Tribe Cnemeplatiini Jacquelin du Val, 1861
Subtribe Actizetina Watt, 1992
Subtribe Alaudina Aalbu et al., 2018 [H]
Subtribe Cnemeplatiina Jacquelin du Val, 1861
Subtribe Rondoniellina Ferrer & Moragues, 2000
Subtribe Thorictosomatina Watt, 1992
Tribe Cnemodinini Gebien, 1910
= Cnemodini G.H. Horn, 1870 [PI]
Tribe Coniontini Waterhouse, 1858
= Coelini Casey, 1907
= Eusattini Casey, 1908
Tribe Cossyphodini Wasmann, 1899
Subtribe Cossyphodina Wasmann, 1899
Subtribe Cossyphoditina Basilewsky, 1950
Subtribe Esemephina Steiner, 1980
Subtribe Paramellonina Andreae, 1961

Tribe Cryptochilini Solier, 1841 [H]
Subtribe Calognathina Lacordaire, 1859
Subtribe Cryptochilina Solier, 1841
= Horatomina C. Koch, 1955
Subtribe Homebiina Endrödy-Younga, 1989
Subtribe Vansoniina C. Koch, 1955
Tribe Cryptoglossini J.L. LeConte, 1862 [NP]
= Centriopterini Lacordaire, 1859 [NO]
Tribe Edrotini Lacordaire, 1859
= Auchmobiini J.L. LeConte & G.H. Horn, 1883
= Triorophini J.L. LeConte & G.H. Horn, 1883
= Eurymetopini Casey, 1907
= Trientomini Casey, 1907
= Trimytidini Casey, 1907
Tribe Elenophorini Solier, 1837
Tribe Epitragini Blanchard, 1845 [NP]
= Lygophilini Rafinesque, 1815 [NO]
Tribe Erodiini Billberg, 1820 [NP]
= Cephacerini Rafinesque, 1815 [NO]
Tribe Evaniosomini Lacordaire, 1859
Tribe Falsomycterini Gebien, 1910
Tribe Idisiini G.S. Medvedev, 1973
Tribe Klewariini Gebien, 1910
Tribe Lachnogyini Seidlitz, 1894
Subtribe Lachnodactylina Reitter, 1904
Subtribe Lachnogyina Seidlitz, 1894
Subtribe Netuschiliina Ferrer & Yvinec, 2004
Tribe Leptodini Lacordaire, 1859 [H]
Tribe Megelenophorini Ferrer, 2015 [107]
Tribe Nycteliini Solier, 1834
Tribe Nyctoporini Lacordaire, 1859 [H]
Tribe Phrynocarenini Gebien, 1928
Tribe Physogasterini Lacordaire, 1859
Tribe Pimeliini Latreille, 1802
Subtribe Habrobatina Nabozhenko & Chigray, 2022
Subtribe Pimeliina Latreille, 1802
= Pimidiina Rafinesque, 1815
= Platyopina Semenov, 1893
= Leucolaephina Pierre, 1961
Tribe Praociini Eschscholtz, 1829
Tribe Sepidiini Eschscholtz, 1829
Subtribe Hypomelina C. Koch, 1955
Subtribe Molurina Solier, 1834
= Phanerotomina C. Koch, 1955 [PI]
= Phanerotomeina C. Koch, 1958
Subtribe Palpomodina Kamiński & Gearner, 2022
Subtribe Oxurina C. Koch, 1955

107 Treated as a valid tribe by Zúñiga-Reinoso et al. (2023).

Subtribe Sepidiina Eschscholtz, 1829
Subtribe Trachynotina C. Koch, 1955
Tribe Stenosini Schaum, 1859 (1834)
Subtribe Araeoschizina Casey, 1907
Subtribe Dichillina Reitter, 1916
= Anchommatina G.H. Horn, 1878
Subtribe Harvengiina Ferrer, 2004
Subtribe Platamodina Reitter, 1900
Subtribe Stenosina Schaum, 1859 (1834)
= Tageniina Solier, 1834
Subtribe Typhlusechina Casey, 1907
Tribe Tentyriini Eschscholtz, 1831
= Gnathosiini Lacordaire, 1859
= Capnisini Casey, 1907
= Himatismini Skopin, 1979
= Pachycerini Skopin, 1979 [PI]
Tribe Thinobatini Lacordaire, 1859
Tribe Trilobocarini Lacordaire, 1859
= Salacini Casey, 1907
Tribe Vacronini Gebien, 1910
Tribe Zophosini Solier, 1834
= Dactylocalcarini Gebien, 1938
Subfamily Kuhitangiinae G.S. Medvedev, 1962
Tribe Foranotini Nabozhenko & Sadeghi, 2017
Tribe Kuhitangiini G.S. Medvedev, 1962
Subfamily Blaptinae Leach, 1815
Tribe Amphidorini J.L. LeConte, 1862
= Eleodini Blaisdell, 1909
= Eleodopseini Blaisdell, 1939
= Lariversiini La Rivers, 1948
= Trogloderini La Rivers, 1948
Tribe Blaptini Leach, 1815
Subtribe Blaptina Leach, 1815
= Dilina Ren, 2016
Subtribe Gnaptorina G.S. Medvedev, 2001
Subtribe Gnaptorinina G.S. Medvedev, 2001
Subtribe Prosodina Skopin, 1960
Subtribe Remipedellina Semenov-Tjan-Shansky, 1907
Tribe Dendarini Mulsant & Rey, 1854
Subtribe Dendarina Mulsant & Rey, 1854
= Heliopatina Mulsant & Rey, 1854
= Micrositina Mulsant & Rey, 1854
= Phylacina Lacordaire, 1859
= Olocratina Baudi di Selve, 1875
= Bioplanetina A.N. Reichardt, 1936
= Pythiopina C. Koch, 1953
Subtribe Melambiina Mulsant & Rey, 1854
= Litoborina Antoine, 1941
= Zadenina C. Koch, 1956

Tribe Opatrini Brullé, 1832
Subtribe Ammobiina Desbrochers des Loges, 1902
= Emmalina C. Koch, 1956
Subtribe Blapstinina Mulsant & Rey, 1853
Subtribe Heterotarsina Blanchard, 1845
= Heterocheirina C. Koch, 1956
Subtribe Neopachypterina Bouchard et al., 2007
= Pachypterina Mulsant & Rey, 1859 [PI]
Subtribe Opatrina Brullé, 1832
= Gonocephalina Mulsant & Revelière, 1861
Subtribe Sclerina Lacordaire, 1859
Subtribe Stenolamina C. Koch, 1956 [108]
Subtribe Stizopodina Lacordaire, 1859
Tribe Pedinini Eschscholtz, 1830
Subtribe Helopinina Lacordaire, 1859
= Micrantereina Reitter, 1917
= Aptilina C. Koch, 1958
= Drosochrina C. Koch, 1958
= Oncosomina C. Koch, 1958
Subtribe Leichenina Mulsant, 1854
Subtribe Pedinina Eschscholtz, 1830
= Loensina C. Koch, 1956
Tribe Platynotini Mulsant & Rey, 1853
Subtribe Eurynotina Mulsant & Rey, 1854
= Oncotina C. Koch, 1953
= Schyzoschelina C. Koch, 1956
Subtribe Platynotina Mulsant & Rey, 1853
= Opatrinina Mulsant & Rey, 1853
= Trigonopodina Mulsant & Rey, 1853
= Gonopodina Lacordaire, 1859
= Anomalipodina C. Koch, 1954
Tribe Platyscelidini Lacordaire, 1859
Subfamily Tenebrioninae latreille, 1802
Tribe Acropteronini Doyen, 1989
Tribe Alphitobiini Reitter, 1917
Tribe Amarygmini Gistel, 1848
= Megacanthini Lacordaire, 1859
= Meracanthini Lacordaire, 1859
Tribe Apocryphini Lacordaire, 1859
= Diplocyrtini Escalera, 1914
Tribe Bolitophagini W. Kirby, 1837 [NP]
= Eledonini Billberg, 1820 [NO]
= Rhipidandrini J.L. LeConte, 1862
= Eutomini Lacordaire, 1865
= Heptaphyllini Prudhomme de Borre, 1886
Tribe Centronopini Doyen, 1989
Tribe Cerenopini G.H. Horn, 1870

108 Placement following Kamiński et al. (2023).

Tribe Dissonomini G.S. Medvedev, 1968
Tribe Eulabini G.H. Horn, 1870
Tribe Falsocossyphini Ferrer, 2006
Tribe Heleini Fleming, 1821
Subtribe Asphalina E.G. Matthews & Lawrence, 2005
Subtribe Cyphaleina Lacordaire, 1859
= Nyctozoilina Lacordaire, 1859
Subtribe Heleina Fleming, 1821
= Brisina Carter, 1924
Tribe Helopini Latreille, 1802
Subtribe Cylindrinotina Español, 1956
Subtribe Enoplopodina Reitter, 1917
Subtribe Helopina Latreille, 1802
= Hypulina Rafinesque, 1815 [PI]
= Nephodina Reitter, 1917 [PI]
= Hedyphanina Reitter, 1922
Tribe Melanimonini Seidlitz, 1894 (1854)
= Microzoini Mulsant, 1854
Tribe Metaclisini Steiner, 2016
Tribe Palorini E.G. Matthews, 2003
Tribe Paoligenini Ferrer, 2013
Tribe Praeugenini De Moor, 1970
Tribe Rhysopaussini Wasmann, 1896
Tribe Scaurini Billberg, 1820
Tribe Scotobiini Solier, 1838
Tribe Tenebrionini Latreille, 1802
= Biini Skopin, 1978
Tribe Titaenini Fauvel, 1905
Tribe Toxicini Oken, 1843
Subtribe Dysantina Gebien, 1922
= Eudysantina Bouchard et al., 2005
Subtribe Nycteropina Lacordaire, 1859
Subtribe Toxicina Oken, 1843
= Anthraciina Houlbert, 1922
Tribe Trachelostenini Lacordaire, 1859 [109]
Tribe Triboliini Gistel, 1848
Tribe Ulomini Blanchard, 1845
= Alegoriini Lacordaire, 1859
= Neopsectropodini Kaszab, 1941
Subfamily Alleculinae Laporte, 1840
Tribe Alleculini Laporte, 1840
Subtribe Alleculina Laporte, 1840
= Upinellina J.L. LeConte, 1866
Subtribe Gonoderina Seidlitz, 1896
= Pseudocistelina Portevin, 1934
Subtribe Mycetocharina Gistel, 1848

109 Placement within Tenebrionidae: Tenebioninae following E.G. Matthews and Lawrence (2015).

Subtribe Xystropodina Solier, 1835
= Lystronychina Lacrdaire, 1859
Tribe Cteniopodini Solier, 1835
= Cistelini Latreille, 1802 [PI]
= Telacini Poey, 1854
= Phibalini Gistel, 1856
= Omophlini Mulsant, 1856
= Petriini Semenov, 1894
= Podontini Portevin, 1934
Subfamily Diaperinae Latreille, 1802
Tribe Crypticini Brullé, 1832
= Oochrotini Desbrochers des Loges, 1901
Tribe Diaperini Latreille, 1802
Subtribe Adelinina J.L. LeConte, 1862 P
= Alphitophagina Gistel, 1856
= Schedarosina Reitter, 1876
= Doliemina Reitter, 1917
= Gnatocerina Skopin, 1978
Subtribe Diaperina Latreille, 1802
= Pentaphyllina Mulsant, 1854 H
= Platydemina Reitter, 1917
Tribe Ectychini Doyen et al., 1990
Tribe Gnathidiini Gebien, 1921
Subtribe Anopidiina Jeannel & Paulian, 1945
Subtribe Betschiina Dajoz, 1980
Subtribe Gnathidiina Gebien, 1921
Tribe Hyociini G.S. Medvedev & Lawrence, 1982
Subtribe Brittonina G.S. Medvedev & Lawrence, 1986
Subtribe Hyociina G.S. Medvedev & Lawrence, 1982
Subtribe Uptonina G.S. Medvedev & Lawrence, 1986
Tribe Hypophlaeini Billberg, 1820
= Corticeini Boddy, 1965
Tribe Leiochrinini Lewis, 1894
Tribe Myrmechixenini Jacquelin du Val, 1858
Tribe Phaleriini Blanchard, 1845
= Sepedonastini Gistel, 1856
= Cataphronetini Reitter, 1917
Tribe Scaphidemini Reitter, 1922
Tribe Trachyscelini Blanchard, 1845
Subfamily Stenochiinae W. Kirby, 1837
Tribe Cnodalonini Oken, 1843
= Coelometopini Schaum, 1859
= Upidini C.G. Thomson, 1859
= Catapiestini Lacordaire, 1859
= Eutelini Lacordaire, 1859 [PI]
= Misolampini Lacordaire, 1859
= Polypleurini J.L. LeConte, 1862
= Misolampidiini Reitter, 1917
= Menephilini Reitter, 1920

= Hegemonini Reitter, 1922
= Stenophanini Reitter, 1922
= Camariini Anonymous, 1924
= Nodotelini C. Koch, 1950
Tribe Stenochiini W. Kirby, 1837
= Strongyliini Lacordaire, 1859
Tribe Talanini Champion, 1887 (1883)
= Dignamptini J.L. LeConte & G.H. Horn, 1883
Tenebrionidae incertae sedis
Ancylopomatinae Pascoe, 1871
Family Zopheridae Solier, 1834
Subfamily Colydiinae Billberg, 1820
Tribe Acropini Sharp, 1894
Tribe Adimerini Sharp, 1894
= Monoedini Schaeffer, 1911
Tribe Colydiini Billberg, 1820
Tribe Gempylodini Sharp, 1893
Tribe Nematidiini G.H. Horn, 1878
Tribe Orthocerini Blanchard, 1845
= Sarrotriini Billberg, 1820 [S]
= Euglochinini Gistel, 1856
Tribe Rhagoderini G.H. Horn, 1878
Tribe Rhopalocerini Reitter, 1911
= Apistini Ganglbauer, 1899 [PI] [S]
Tribe Synchitini L. Redtenbacher, 1845
= Bitomini Imhoff, 1856
= Endophloeini Wollaston, 1868
= Coxelini Seidlitz, 1872
= Corticini Reitter, 1882
= Langelandiini Fowler, 1889
= Megataphrini Casey, 1890
= Tarphiini Sharp, 1894
= Diodesmatini Reitter, 1911
= Trachypholidini Grouvelle, 1911
= Priolomini Dajoz, 1980
Subfamily Zopherinae Solier, 1834
Tribe Latometini Ślipiński & Lawrence, 1999
Tribe Monommatini Blanchard, 1845
Tribe Phellopsini Ślipiński & Lawrence, 1999
Tribe Pycnomerini Erichson, 1845
Tribe Usechini G.H. Horn, 1867
Tribe Zopherini Solier, 1834
= Zopheroseini Casey, 1907
Tribe ZOPHEROMIMINI Alexeev & Nabozhenko, 2023
Family Promecheilidae Lacordaire, 1859
= Perimylopidae St. George, 1939
= Chanopteridae Borchmann, 1915
Family Chalcodryidae Watt, 1974

Family Lagrioididae M. Abdullah & A. Abdullah, 1968 [110]
Tenebrionoidea incertae sedis
Afreminae Levey, 1985

Superfamily Coccinelloidea Latreille, 1807 [111]
Family Bothrideridae Erichson, 1845
= Deretaphridae G.H. Horn, 1878
= Dastarcidae Reitter, 1922
Family Cerylonidae Billberg, 1820
Subfamily Ostomopsinae Sen Gupta & Crowson, 1973
Subfamily Loebliorylonidae Ślipiński, 1990
Subfamily Cerylonidae Billberg, 1820
= Ploeosomatinae Fauvel, 1891
= Lapethinae Sharp, 1894
= Aculagnathinae Oke, 1932
= Dolosinae Dajoz, 1963
Family Murmidiidae Jacquelin du Val, 1858 [NP]
= Ceutoceridae Mannerheim, 1852 [NO]
Family Discolomatidae G.H. Horn, 1878
Subfamily Notiophyginae Jakobson, 1915
Tribe Dystheamonini John, 1954
Tribe Notiophygini Jakobson, 1915
Tribe Pachyplacini John, 1954
Subfamily Discolomatinae G.H. Horn, 1878
Subfamily Aphanocephalinae Jakobson, 1904
Subfamily Cephalophaninae John, 1954
Subfamily Pondonatinae John, 1954
Family Euxestidae Grouvelle, 1908 [H]
= Pachyochthidae Reitter, 1911
= Metacerylonidae Heinze, 1944
= Cycloxenidae Jeannel & Paulian, 1945
= Tachyoryctidiidae Jeannel & Paulian, 1945
= Hypodacnidae Dajoz, 1976
Family Teredidae Seidlitz, 1888
Subfamily Teredinae Seidlitz, 1888
Tribe Sosylopsini Dajoz, 1980
Tribe Sysolini Ślipiński & Pal, 1985
Tribe Teredini Seidlitz, 1888
Subfamily Anommatinae Ganglbauer, 1899
Subfamily Xylariophilinae Pal & Lawrence, 1986
Family Alexiidae Imhoff, 1856
= Sphaerosomatidae Ganglbauer, 1899
Family Akalyptoischiidae Lord et al., 2010
Family Latridiidae Erichson, 1842
Subfamily Latridiinae Erichson, 1842

110 Treated as a valid family by Lawrence et al. (2023).
111 Classification of families following Robertson et al. (2015).

Subfamily Corticariinae Curtis, 1829
= Melanophthalminae Stickney, 1923
Family Anamorphidae Strohecker, 1953 P
= Symbiotidae Joy, 1932
= Mychothenidae Sasaji, 1978
= Acritosomatidae Pakaluk & Ślipiński, 1995
Family Corylophidae J.L. LeConte, 1852
Subfamily Periptyctinae Ślipiński et al., 2001
Subfamily Corylophinae J.L. LeConte, 1852
Tribe Aenigmaticini Casey, 1900
Tribe Cleidostethini Bowestead et al., 2001
Tribe Corylophini J.L. LeConte, 1852
Tribe Foadiini Ślipiński et al., 2009
Tribe Orthoperini Jacquelin du Val, 1857
Tribe Parmulini Poey, 1854
= Clypeasterini Perty, 1840 [PI]
= Saciini A. Matthews, 1888
= Arthrolipini Böving & Craighead, 1931
Tribe Peltinodini Paulian, 1950
= Corylophodini Paulian, 1950
Tribe Rypobiini Paulian, 1950
= Gloeosomatini Bowestead, 1999
Tribe Sericoderini A. Matthews, 1886
Tribe Stanini Robertson et al., 2012
Tribe Teplinini Pakaluk et al., 1994
= Peltinini Paulian, 1950 [PI]
Tribe Xenostanini Y.-D. Li et al., 2022
Family Endomychidae Leach, 1815
Subfamily Merophysiinae Seidlitz, 1872
= Holoparamecinae Seidlitz, 1888
Subfamily Pleganophorinae Jacquelin du Val, 1858
= Trochoideinae Chapuis, 1876
Subfamily Leiestinae C.G. Thomson, 1863
= Rhanidinae J.L. LeConte & G.H. Horn, 1883 [PI]
= Phymaphorinae Jakobson, 1915
Subfamily Xenomycetinae Strohecker, 1962
Subfamily Danascelinae Tomaszewska, 2000
Subfamily Cyclotominae Imhoff, 1856
Subfamily Endomychinae Leach, 1815
= Stenotarsinae Chapuis, 1876
Subfamily Epipocinae Gorham, 1873
Subfamily Lycoperdininae Bromhead, 1838
= Eumorphinae Gistel, 1848 H
= Dapsinae Gerstaecker, 1858
= Corynomalinae Gorham, 1873
= Amphicinae Csiki, 1910
= Beccariinae Arrow, 1925 [PI]
= Amphisterninae Strohecker, 1964
= Mycetininae Lafer, 1992

Family Tetrameropsidae Kirejtshuk & Azar, 2008†
Family Mycetaeidae Jacquelin du Val, 1857
Family Cerasommatidiidae Brèthes, 1925 [112]
Family Eupsilobiidae Casey, 1895
= Eidoreidae Sasaji, 1986
Family Coccinellidae Latreille, 1807 [113]
Subfamily Microweiseinae Leng, 1920
Tribe Carinodulini Gordon et al., 1989
Tribe *Madeirodulini Szawaryn et al., 2020
Tribe Microweiseini Leng, 1920
Tribe Serangiini Blackwelder, 1845
Tribe Sukunahikonini Kamiya, 1960
= Scotoscymnini Duverger, 2003
Subfamily Monocoryninae Miyatake, 1988 [H]
Subfamily Coccinellinae Latreille, 1807
Tribe Argentipilosini Gordon & de Almeida, 1991
Tribe Aspidimerini Mulsant, 1850
Tribe Cephaloscymnini Gordon, 1985
Tribe Chilocorini Mulsant, 1846
Tribe Coccidulini Mulsant, 1846
= Scymnini Mulsant, 1846
= Azyini Mulsant, 1850
= Chnoodini Mulsant, 1850
= Cranophorini Mulsant, 1850
= Poriini Mulsant, 1850
= Lithophilini Imhoff, 1856 [PI]
= Rhyzobiini C.G. Thomson, 1866
= Exoplectrini Crotch, 1874
= Scymnillini Casey, 1899
= Stethorini Dobzhansky, 1924
= Tetrabrachini Kapur, 1948
= Oryssomini Gordon, 1974
= Sumniini Hoang, 1982
= Zilini Gordon, 1985
Tribe Coccinellini Latreille, 1807
= Halyziini Mulsant, 1846
= Alesiini Mulsant, 1850
= Coelophorini Mulsant, 1850
= Cydoniini Mulsant, 1850
= Discotomini Mulsant, 1850
= Tytthaspidini Crotch, 1874
= Hippodamiini Weise, 1885
= Synonychini Weise, 1885
= Psylloborini Casey, 1899

112 Elevated to the rank of family by Arriaga-Varela et al. (2022).

113 Classification following Seago et al. (2011) except that Selvadiini is placed as a subtribe of Hyperaspidini following Vandenberg and Hanson (2019) and Monocoryninae is recognized as a distinct subfamily following Che et al. (2021).

= Anisostictini Jakobson, 1915
= Cheilomenini F.A. Schilder & M. Schilder, 1928
= Veraniini F.A. Schilder & M. Schilder, 1928 [PI]
= Anisolemniini Mader, 1954
= Adaliini Hatch, 1962
= Myzini Hatch, 1962
= Bulaeini Savoyskaya, 1969
= Singhikaliini Miyatake, 1972
Tribe Cryptognathini Mulsant, 1850 [H]
= Oeneini Casey, 1899 [PI]
= Pentiliini Casey, 1899
Tribe Diomini Gordon, 1999
Tribe Epilachnini Mulsant, 1846
= Cynegetini C.G. Thomson, 1866
= Subcoccinellini Jakobson, 1915
= Madini Gordon, 1975
= Epivertini X.-F. Pang & Mao, 1979
= Eremochilini Gordon & Vanderberg, 1987
Tribe Hyperaspidini Mulsant, 1846 [114]
Subtribe Brachiacanthina Mulsant, 1850
Subtribe Hyperaspidina Mulsant, 1846
Subtribe Mimoscymnina Vandenberg & Hanson, 2019
Subtribe Selvadiina Gordon, 1985
Tribe Limnichopharini Miyatake, 1994
Tribe Noviini Mulsant, 1846
Tribe Ortaliini Mulsant, 1850
Tribe Platynaspini Mulsant, 1846
Tribe Plotinini Miyatake, 1994
Tribe Shirozuellini Sasaji, 1967
= Ghaniini Ahmad, 1973
Tribe Sticholotidini Weise, 1901
= Pharini Casey, 1899 [PI]
= Clanini Weise, 1901 [PI]
= Coelopterini Weise, 1906
Tribe Telsimiini Casey, 1899

Superfamily Erotyloidea Latreille, 1802

Family Boganiidae Sen Gupta & Crowson, 1966

Subfamily Paracucujinae Endrödy-Younga & Crowson, 1986
= Athertoniinae Crowson, 1990
Subfamily Boganiinae Sen Gupta & Crowson, 1966

Family Erotylidae Latreille, 1802

Subfamily Cryptophilinae Casey, 1900
Tribe Cryptophilini Casey, 1900
Tribe Empocryptini Leschen, 2003
Tribe Toramini Sen Gupta, 1967
Subfamily Languriinae Hope, 1841

114 Classification following Vandenberg and Hanson (2019).

Tribe Hapalipini Leschen, 2003
Tribe Languriini Hope, 1841
= Cladoxenini Arrow, 1925
Tribe Thallisellini Sen Gupta, 1968
Subfamily Xenoscelinae Ganglbauer, 1899
= Eicolyctinae Vogt, 1967
= Loberonothinae Sen Gupta & Crowson, 1969
Subfamily Pharaxonothinae Crowson, 1952
= Setariinae Casey, 1900 [PI]
= Setariolinae Crowson, 1952
= Xenoscelininae Sen Gupta & Crowson, 1971
Subfamily Loberinae Bruce, 1951
Subfamily Erotylinae Latreille, 1802
Tribe Dacnini Gistel, 1848
= Cryptodacnini Sen Gupta, 1970
Tribe Encaustini Crotch, 1876
= Engini W.S. MacLeay, 1825 [PI]
Tribe Erotylini Latreille, 1802
Tribe Megalodacnini Sen Gupta, 1970
Tribe Tritomini Curtis, 1834
= Triplacini Streubel, 1839
= Renaniini Chûjô, 1941
= Cyrtotriplacini Chûjô, 1969

Superfamily Nitiduloidea Latreille, 1802

Family Helotidae Chapuis, 1876 [H]

Family Sphindidae Jacquelin du Val, 1860

Subfamily Libanopsinae Kirejtshuk, 2015†
Subfamily Protosphindinae Sen Gupta & Crowson, 1979
Subfamily Odontosphindinae Sen Gupta & Crowson, 1979
Subfamily Sphindiphorinae Sen Gupta & Crowson, 1979
Subfamily Sphindinae Jacquelin du Val, 1860
= Coniporinae C.G. Thomson, 1859 [PI]
= Aspidiphorinae Kiesenwetter, 1877
= Eurysphindinae Sen Gupta & Crowson, 1979

Family Protocucujidae Crowson, 1954

Family Monotomidae Laporte, 1840

Subfamily Rhizophaginae L. Redtenbacher, 1845
Subfamily Monotominae Laporte, 1840
Tribe Cretakarenniini Peris & Delclòs, 2015†
Tribe Europini Sen Gupta, 1988
Tribe Lenacini Crowson, 1952
Tribe Monotomini Laporte, 1840
Tribe Rhizophtomini Kirejtshuk & Azar, 2009†
Tribe Thionini Crowson, 1952

Family Apophisandridae Molino-Olmedo, 2017† [115]

115 Treated as a valid family by Kirejtshuk et al. (2023).

Family Kateretidae W. Kirby, 1837

Subfamily Kateretinae W. Kirby, 1837

= Brachypterinae Erichson, 1845

= Cercinae Desmarest, 1851

Subfamily Antirhelinae Kirejtshuk, 2023†

Family Nitidulidae Latreille, 1802

Subfamily Cryptarchinae C.G. Thomson, 1859

Tribe Arhinopini Kirejtshuk & Bouchard, 2018

= Arhinini Kirejtshuk, 1987 [PI]

Tribe Cryptarchini C.G. Thomson, 1859

= Pityophagini Schilsky, 1888

= Glischrochilini Chagnon, 1934

Tribe Eucalosphaerini Kirejtshuk, 1987

Tribe Platyarchini Kirejtshuk, 1998

Subfamily Prometopiinae Böving & Craighead, 1931

Subfamily Amphicrossinae Kirejtshuk, 1986

Subfamily Carpophilinae Erichson, 1842

Subfamily Cybocephalinae Jacquelin du Val, 1858

Subfamily Calonecrinae Kirejtshuk, 1982

Subfamily Epuraeinae Kirejtshuk, 1986

Tribe Epuraeini Kirejtshuk, 1986

Tribe Taenioncini Kirejtshuk, 1998

Subfamily Meligethinae C.G. Thomson, 1859

Subfamily Nitidulinae Latreille, 1802

Tribe Cychramini Gistel, 1848

Tribe Cychramptodini Kirejtshuk & Lawrence, 1992

Tribe Cyllodini Everts, 1898

= Strongylini Erichson, 1843 [PI]

= Amborotubini Leschen & Carlton, 2004

Tribe Lawrencerosini Kirejtshuk, 1991

Tribe Mystropini Murray, 1864

Tribe Nitidulini Latreille, 1802

= Thalycrini C.G. Thomson, 1859

= Pocadiini Seidlitz, 1872

= Pallodini Reitter, 1873

= Orvoeniini Dajoz, 1980

Subfamily Maynipeplinae Kirejtshuk, 1998

Subfamily Cillaeinae Kirejtshuk & Audisio, 1986

Tribe Cillaeini Kirejtshuk & Audisio, 1986

Tribe Conotelini Kirejtshuk & Kovalev, 2022

Family Smicripidae G.H. Horn, 1880

= Tisiphonidae Sharp, 1900 [PI]

Nitiduloidea incertae sedis

Meligethiellinae Kirejtshuk & Ponomarenko, 1990†

Superfamily Cucujoidea Latreille, 1802 [116]

Family Hobartiidae Sen Gupta & Crowson, 1966

116 Classification of extant families following Robertson et al. (2015).

Family Cryptophagidae W. Kirby, 1826
= Lebanophytidae Kirejtshuk, 2013† [117]
Subfamily Cryptophaginae W. Kirby, 1826
Tribe Caenoscelini Casey, 1900
= Sternodeini Casey, 1900
Tribe Cryptophagini W. Kirby, 1826
= Telmatophilini Jacquelin du Val, 1859
= Antherophagini J.L. LeConte, 1861
= Paramecosomatini Reitter, 1874
= Catopochrotini Reitter, 1889
= Emphylini Casey, 1900
= Spaniophaenini Casey, 1900
Tribe Picrotini Sen Gupta & Crowson, 1971
= Cryptosomatulini Leschen, 1996
Subfamily Atomariinae J.L. LeConte, 1861
Tribe Atomariini J.L. LeConte, 1861
= Ephistemini Casey, 1900
Tribe Cryptafricini Leschen, 1996
Tribe Hypocoprini Reitter, 1879
Family Silvanidae W. Kirby, 1837
Subfamily Brontinae Blanchard, 1845
Tribe Brontini Blanchard, 1845
= Dendrophagini Gistel, 1848
= Uleiotini Gistel, 1848
Tribe Telephanini J.L. LeConte, 1861
= Pseudophanini J.L. LeConte, 1861 [H]
= Psammoecini Reitter, 1879
= Cryptamorphini Casey, 1884
Subfamily Silvaninae W. Kirby, 1837
Family Cucujidae Latreille, 1802
Subfamily Cucujinae Latreille, 1802
= Earophilinae Gistel, 1856
Subfamily Pediacinae Jin et al., 2020
Subfamily Platisinae Jin et al., 2020
Family Phloeostichidae Reitter, 1911
= Hymaeidae Sen Gupta & Crowson, 1966
Family Agapythidae Sen Gupta & Crowson, 1969
Family Priasilphidae Crowson, 1973
Family Cavognathidae Sen Gupta & Crowson, 1966
Family Lamingtoniidae Sen Gupta & Crowson, 1969
Family Tasmosalpingidae Lawrence & Britton, 1991
Family Cyclaxyridae Gimmel et al., 2009
Family Passandridae Blanchard, 1845
Subfamily Mesopassandrinae Jin et al., 2019†
Subfamily Passandrinae Blanchard, 1845
= Ancistriinae Sharp, 1899
= Catogeninae Grouvelle, 1916

117 Synonymy from Yu et al. (2019).

= Passandrellinae Grouvelle, 1916
= Scalidiinae Grouvelle, 1916
= Laemotmetinae Kessel, 1921

Family Myraboliidae Lawrence & Britton, 1991

Family Phalacridae Leach, 1815

Subfamily Phaenocephalinae A. Matthews, 1899

Subfamily Phalacrinae Leach, 1815

= Idiobiinae Gistel, 1856
= Eustilbinae Guillebeau, 1892
= Olibrinae Guillebeau, 1892
= Tolyphinae Guillebeau, 1892
= Biophytinae Guillebeau, 1894
= Megapalpinae Guillebeau, 1894 [PI]
= Ochrolitinae Guillebeau, 1894
= Stilbinae Jakobson, 1915

Family Laemophloeidae Ganglbauer, 1899 [P]

= Narthecidae Casey, 1890
= Lathropidae Casey, 1916
= Propalticidae Crowson, 1952

Cucujoidea incertae sedis

Sinisilvanidae Hong, 2002†

Superfamily Curculionoidea Latreille, 1802 [118]

Family Cimberididae Gozis, 1882 [119]

Tribe Cimberidini Gozis, 1882
Tribe Doydirhynchini Pierce, 1916
Tribe Kuschelomacerini Riedel, 2010†

Family Nemonychidae Bedel, 1882

Subfamily Rhinorhynchinae Voss, 1922

Tribe Argentinomacerini Legalov, 2023
Tribe Burmomaceratini Legalov, 2020†
Tribe Idiomacerini Legalov, 2011 [120]
Tribe Mecomacerini Kuschel, 1994
Subtribe Brarina Legalov, 2009
Subtribe Bunyaeina Legalov, 2023
Subtribe Mecomacerina Kuschel, 1994
Subtribe Rhynchitoplesiina Legalov, 2011
Tribe Rhinorhynchini Voss, 1922
Tribe Rhynchitomacrini May, 1993
Tribe Zimmiellini Legalov, 2023

Subfamily Brenthorrhininae Arnoldi, 1977†

Tribe Brenthorrhinini Arnoldi, 1977†
Subtribe Brenthorrhinina Arnoldi, 1977†
Subtribe Brenthorrhinoidina Legalov, 2003†

118 For an alternative classification see Oberprieler et al. (2014) and other chapters in the same volume.

119 Elevated to the rank of family by S. Shin et al. (2018).

120 Not included as a valid subfamily in Cai et al. (2022 [supplement]).

Tribe Distenorrhinini Arnoldi, 1977†
Tribe Juranthribini Legalov, 2011† [121]
Subfamily Eobelinae Arnoldi, 1977†
Tribe Distenorrhinoidini Legalov, 2009†
Tribe Eobelini Arnoldi, 1977†
Tribe Karataucarini Legalov, 2009†
= Medmetrioxenoidesini Legalov, 2010†
Tribe Oxycorynoidini Arnoldi, 1977†
Tribe Probelini Legalov, 2009†
Subfamily Paleocartinae Legalov, 2003†
Tribe Oropsini Legalov & Kirejtshuk, 2017†
Tribe Paleocartini Legalov, 2003†
Subtribe Nebrenthorrhinina Legalov, 2007†
Subtribe Paleocartina Legalov, 2003†
Subfamily Metrioxenoidinae Legalov, 2009†
= Megametrioxenoidesinae Legalov, 2010†
Subfamily Cretonemonychinae Gratshev & Legalov, 2009†
Tribe Cretonemonychini Gratshev & Legalov, 2009†
Tribe Eocaenonemonychini Legalov, 2013†
Subfamily Selengarhynchinae Gratshev & Legalov, 2009†
Subfamily Slonikinae Zherikhin, 1977†
Subfamily Eccoptarthrinae Arnoldi, 1977†
= Procurculioninae Arnoldi, 1977†
= Eccoptothoracinae Arnoldi, 1977†
Subfamily Nemonychinae Bedel, 1882

Family Anthribidae Billberg, 1820

Subfamily Ulyaninae Zherikhin, 1993† [122]
Subfamily Urodontinae C.G. Thomson, 1859
= Bruchelinae Pierce, 1916
Subfamily Choraginae W. Kirby, 1819
Tribe Araecerini Lacordaire, 1865
Tribe Choragini W. Kirby, 1819
Tribe Cisanthribini Zimmerman, 1994
Tribe Cretochoragini Legalov, 2016†
Tribe Homoeoderini Wollaston, 1870
Tribe Stenorhinini B.D. Valentine, 2011
Tribe Valenfriesiini Alonso-Zarazaga & Lyal, 1999
= Notioxenini Lacordaire, 1865 [PI]
Tribe Xenorchestini Lacordaire, 1865
Subfamily Anthribinae Billberg, 1820
Tribe Acanthopygini Legalov, 2023
Tribe Allandrini Pierce, 1930
Tribe Anthribini Billberg, 1820
= Brachytarsini C.G. Thomson, 1859

121 Not included as a valid subfamily in Cai et al. (2022 [supplement]). Placement of Juranthribini by R.G. Oberprieler (pers. comm. to P.B., 2023).

122 Position from Oberprieler et al. (2014) who mention that the type species of †*Ulyana* Zherikhin, 1993 "represents a primitive anthribid".

= Trigonorhinini B.D. Valentine, 1999 [123]
Tribe Apolectini Lacordaire, 1865 [H]
Tribe Basitropini Lacordaire, 1865
Tribe Corrhecerini Lacordaire, 1865
= Phaenithonini Pierce, 1930
Tribe Cratoparini J.L. LeConte, 1876
= EuparIini B.D. Valentine, 1960 [H]
Tribe Cretanthribini Legalov, 2009†
Tribe Decataphanini Lacordaire, 1865
Tribe Discotenini Lacordaire, 1865
Tribe Ecelonerini Lacordaire, 1865
Tribe Eugonini Lacordaire, 1865
Tribe Gymnognathini B.D. Valentine, 1960
Tribe Mauiini B.D. Valentine, 1990
Tribe Mecocerini Lacordaire, 1865
= Ischnocerini Lacordaire, 1865
= Meconemini Pierce, 1930 [H]
Tribe Mycteini Morimoto, 1972
Tribe Oiserhinini Legalov et al., 2020†
Tribe Ozotomerini Morimoto, 1972
Tribe Phloeophilini Lacordaire, 1865 [124]
= Cappadocini Alonso-Zarazaga & Lyal, 1999
Tribe Phloeotragini Kolbe, 1897
Tribe Piesocorynini B.D. Valentine, 1960
Tribe Platystomini Pierce, 1916
= Anthotribini Gistel, 1856 [PI]
Tribe Proscoporhinini Lacordaire, 1865
= Jordanthribini Morimoto, 1980 [125]
Tribe Ptychoderini Jekel, 1855 [H]
Tribe Sintorini Lacordaire, 1865
Tribe Stenocerini Kolbe, 1895
Tribe Tophoderini Lacordaire, 1865
Tribe Tropiderini Lacordaire, 1865
= Acorynini Lacordaire, 1865
= Eurymycterini Pierce, 1930
Tribe Xenocerini Lacordaire, 1865
Tribe Xylinadini Lacordaire, 1865
Tribe Zygaenodini Lacordaire, 1865
= Ormiscini J.L. LeConte, 1876
= Platyrhinini Bedel, 1882 [H, 126]
= Nessiarini Morimoto, 1972

123 Synonymy established by Legalov (2018c).

124 While Legalov (2018c) uses Cappadocini as valid, the name Phloeophilini is older and should be used as valid instead (see Alonso-Zarazaga et al. 2017).

125 Synonymy established by Legalov (2018c).

126 Synonymy established by Legalov (2018c).

Family Belidae Schönherr, 1826
Subfamily Montsecbelinae Legalov, 2016†
Tribe Gratshevbelini Legalov, 2016†
Tribe Montsecbelini Legalov, 2016†
Subfamily Oxycoryninae Schönherr, 1840
Supertribe Oxycorynitae Schönherr, 1840
Tribe Afrocorynini Voss, 1957
Tribe Allocorynini Sharp, 1890
Tribe Archicorynini R.S. Anderson & Marvaldi, 2013
Tribe Hispodini Voss, 1957
Tribe Metrioxenini Voss, 1953
Subtribe Metrioxenina Voss, 1953
Subtribe Pseudometrioxenina Legalov, 2023
Subtribe Zherichinixenina Legalov, 2009
Tribe Oxycorynini Schönherr, 1840
Tribe Oxycraspedini Marvaldi & Oberprieler, 2006
Tribe Palaeorhopalotriini Legalov, 2013†
Supertribe Aglycyderitae Wollaston, 1864
Tribe Aglycyderini Wollaston, 1864
= Proterhinini Fauvel, 1891
= Platycephalini Paulian, 1944 [PI] [H]
Tribe Alloxycorynini Legalov, 2009
Subfamily Belinae Schönherr, 1826
Supertribe Pachyuritae Kuschel, 1959
Tribe Agnesiotidini Zimmerman, 1994
Tribe Pachyurini Kuschel, 1959
Supertribe Belitae Schönherr, 1826
Tribe Belini Schönherr, 1826
Subtribe Belina Schönherr, 1826
Subtribe Homalocerina Legalov, 2009
Tribe Davidibelini Legalov, 2016†
Family Mesophyletidae Poinar, 2006† [127]
Subfamily Aepyceratinae Poinar et al., 2017†
Subfamily Mesophyletinae Poinar, 2006†
= Anchineinae Poinar & Legalov, 2014†
= Mekorhamphinae Poinar et al., 2016†
= Burmocoryninae Legalov, 2018†
Family Attelabidae Billberg, 1820
Subfamily Attelabinae Billberg, 1820
Tribe Attelabini Billberg, 1820
Subtribe Attelabina Billberg, 1820
Subtribe Euscelina Voss, 1925
= Alleuscelina Legalov, 2003
= Clinolabina Legalov, 2003
Subtribe Euscelophilina Voss, 1925
Subtribe Henicolabina Legalov, 2007
Subtribe Himatolabina Legalov, 2003

127 Classification and synonymy following Clarke et al. (2018).

Subtribe Hybolabina Voss, 1925
Subtribe Isolabina Legalov, 2007
Subtribe Lagenoderina Voss, 1925
Subtribe Lamprolabina Voss, 1925
Subtribe Metocalolabina Legalov, 2003
Subtribe Omolabina Legalov, 2003
Subtribe Paramecolabina Legalov, 2003
Subtribe Phialodina Legalov, 2003
Subtribe Phymatolabina Voss, 1925
Subtribe Phymatopsinina Legalov, 2003
Subtribe Pleurolabina Legalov, 2003
Tribe Euopini Voss, 1925
= Archeuopsini Legalov, 2003
= Suniopsini Legalov, 2003
= Synaptopsini Legalov, 2003
= Ljudmilinini Legalov, 2007
= Parasynaptopsisini Legalov, 2007
= Riedelinini Legalov, 2007
= Sawadaeuopsini Legalov, 2007
Tribe Pilolabini Voss, 1925
Subfamily Apoderinae Jekel, 1860
Tribe Apoderini Jekel, 1860
= Anisonychini Legalov, 2003 [H]
= Centrocorynini Legalov, 2003
= Cycnotrachelini Legalov, 2003
= Opanassenkoviini Legalov, 2003
= Pseudocycnotrachelini Legalov, 2003
Tribe Clitostylini Voss, 1929
Subtribe Allapoderina Legalov, 2003
Subtribe Clitostylina Voss, 1929
Subtribe Pseudophrysina Legalov, 2003
Tribe Hoplapoderini Voss, 1926
Subtribe Afroapoderina Legalov, 2003
Subtribe Hoplapoderina Voss, 1926
Subtribe Paratomapoderina Legalov, 2003
Tribe Trachelophorini Voss, 1926
Subfamily Sayrevilleinae Legalov, 2003 [128]
Tribe Minurini Legalov, 2003
Tribe Sayrevilleini Legalov, 2003†
Tribe Vossicartini Legalov, 2003
Subfamily Rhynchitinae Gistel, 1848
Supertribe Rhinocartitae Voss, 1931
Tribe Parauletanini Legalov, 2007
Tribe Philippinauletini Legalov, 2023
Tribe Rhinocartini Voss, 1931
= Proteugnamptini Legalov, 2003
Supertribe Rhynchititae Gistel, 1848

128 Not included as a valid subfamily in Cai et al. (2022 [supplement]).

Tribe Auletini Desbrochers des Loges, 1908
Subtribe Auletina Desbrochers des Loges, 1908
Subtribe Auletobiina Voss, 1930
= Auletorhinina Voss, 1935
= Auletanini Legalov, 2003
= Guineauletina Legalov, 2003 [129]
Subtribe Mandelschtamiina Legalov, 2003
= Eosalacina Legalov, 2007 [130]
Subtribe Pseudauletina Voss, 1933
Subtribe Pseudomesauletina Legalov, 2003
Tribe Byctiscini Voss, 1923
Subtribe Byctiscina Voss, 1923
Subtribe Listrobyctiscina Legalov, 2003
Subtribe Svetlanaebyctiscina Legalov, 2003
Tribe Cesauletini Legalov, 2003
Tribe Deporaini Voss, 1929
= Chonostropheini Morimoto, 1962 [131]
= Depasophilini Legalov, 2003
Tribe Eugnamptini Voss, 1930
= Acritorrhynchitini Legalov, 2007 [132]
Tribe Rhynchitini Gistel, 1848
Subtribe Lasiorhynchitina Legalov, 2003
Subtribe Perrhynchitina Legalov, 2003
Subtribe Rhynchitina Gistel, 1848
= Isotheina Scudder, 1893†
= Rhynchitallina Legalov, 2003 [133]
Subtribe Temnocerina Legalov, 2003
= Anisomerinina Legalov, 2003 [134]
Subfamily Pterocolinae Lacordaire, 1865
Family Caridae Thompson, 1992
Subfamily Baissorhynchinae Zherikhin, 1993† [P]
Tribe Abrocarini Legalov, 2009†
Tribe Baissorhynchini Zherikhin, 1993†
Tribe Gobicarini Legalov, 2009†
Tribe Mongolobrenthorrhinini Gratshev & Legalov, 2011†
Tribe Nanophydini Arnoldi, 1977†
Subfamily Chilecarinae Legalov, 2009
Tribe Carodesini Legalov, 2009
Tribe Chilecarini Legalov, 2009
Tribe Cretuliini Legalov, 2009†
Subfamily Carinae Thompson, 1992

129 Synonymy established by Legalov (2018c).
130 Synonymy established by Legalov (2018c).
131 Synonymy established by Legalov (2018c).
132 Synonymy established by Legalov (2018c).
133 Synonymy established by Legalov (2018c).
134 Synonymy established by Legalov (2018c).

Family Brentidae Billberg, 1820

Subfamily Ithycerinae Schönherr, 1823

Tribe Ithycerini Schönherr, 1823

= Pachyrhynchini W. Kirby, 1837 [PI]

Tribe Mongolocarini Gratshev & Legalov, 2011†

Tribe Montsecanomalini Legalov, 2016†

Tribe Ulyaniscini Legalov, 2009†

Subfamily Brentinae Billberg, 1820

Tribe Brentini Billberg, 1820

Subtribe Arrenodina Lacordaire, 1865 M

= Belopherina Lacordaire, 1865

= Belorhynchina Lacordaire, 1865

= Eutrachelina Lacordaire, 1865

= Orychodina Senna, 1895

Subtribe Brentina Billberg, 1820

Subtribe Eremoxenina Semenov, 1892

= Amorphocephalina Power, 1879 [PI]

Subtribe Ithystenina Lacordaire, 1865

= Ischnomerina Kolbe, 1883

= Leptorhynchina Schoenfeldt, 1908 [PI]

= Ozodecerina Jakobson, 1911

= Acratina Alonso-Zarazaga et al., 1999 [135]

Subtribe Paussobrenthina Gestro, 1919

Subtribe Tychaeina Schoenfeldt, 1908

Tribe Cyladini Schönherr, 1823

Subtribe Cyladina Schönherr, 1823

Subtribe Miocenocyladina Legalov, 2018†

Tribe Cyphagogini Kolbe, 1892

= Calodromini Kleine, 1922

Tribe Taphroderini Lacordaire, 1865

= Ischnomerini Lacordaire, 1865 [PI]

= Dominibrentini Poinar, 2009†

Tribe Trachelizini Lacordaire, 1865

Subtribe Atopobrentina Damoiseau, 1965

Subtribe Hephebocerina Lacordaire, 1865

= Anchisteina Schedl, 1961

Subtribe Hoplopisthiina Senna & Calabresi, 1919

Subtribe Microtrachelizina Zimmerman, 1994

Subtribe Pseudoceocephalina Kleine, 1922 P

= Uropterina Jakobson, 1911

Subtribe Rhyticephalina Kleine, 1922

Subtribe Stereodermina Sharp, 1895

Subtribe Trachelizina Lacordaire, 1865

Tribe Ulocerini Schönherr, 1823

Subtribe Pholidochlamydina Damoiseau, 1962

Subtribe Ulocerina Schönherr, 1823

Subfamily Microcerinae Lacordaire, 1863

135 Synonymy established by Legalov (2018c).

Subfamily Eurhynchinae Lacordaire, 1863
Tribe Axelrodiellini Legalov, 2009†
Tribe Eurhynchini Lacordaire, 1863
= Eurhinini Kissinger, 1968 [PI]
Subfamily Apioninae Schönherr, 1823
Supertribe Tanaitae Schönherr, 1839
Tribe Apiomorphini Legalov, 2023
Tribe Palaeotanaini Legalov et al., 2020†
Tribe Tanaini Schönherr, 1839
Supertribe Mecolenitae Wanat, 2001
Supertribe Chilapiitae Wanat, 2001
Supertribe Cybebitae Lacordaire, 1863
Supertribe Myrmacicelitae Zimmerman, 1994
Tribe Lispotheriini Wanat, 2001
Tribe Myrmacicelini Zimmerman, 1994
Supertribe Rhadinocybitae Alonso-Zarazaga, 1992
Tribe Notapionini Zimmerman, 1994
Tribe Rhadinocybini Alonso-Zarazaga, 1992
Supertribe Noterapionitae Kissinger, 2004
Supertribe Rhinorhynchidiitae Zimmerman, 1994
Supertribe Podapiitae Wanat, 2001
Supertribe Setapiitae Legalov, 2023
Supertribe Aspidapiitae Alonso-Zarazaga, 1990
Tribe Aspidapiini Alonso-Zarazaga, 1990
Tribe Ceratapiini Alonso-Zarazaga, 1990
Tribe Kalcapiini Alonso-Zarazaga, 1990
Tribe Malvapiini Alonso-Zarazaga, 1990
Tribe Metapiini Alonso-Zarazaga, 1990
Tribe Prototrichapiini Wanat, 1995
Supertribe Apionitae Schönherr, 1823
Tribe Apionini Schönherr, 1823
Subtribe Apionina Schönherr, 1823
= Oxeostomina Gistel, 1856
Subtribe Stenapiina Poinar & Legalov, 2014
Subtribe Synapiina Alonso-Zarazaga, 1990
= Trichapiina Alonso-Zarazaga, 1990 [136]
Subtribe Toxorhynchina Scudder, 1893
= Oxystomatina Alonso-Zarazaga, 1990 [137]
Tribe Aplemonini Kissinger, 1968
Tribe Catapiini Alonso-Zarazaga, 1990
Tribe Exapiini Alonso-Zarazaga, 1990
Tribe Ixapiini Alonso-Zarazaga, 1990
Tribe Piezotrachelini Voss, 1959
Supertribe Antliarhinitae Schönherr, 1823

136 Synonymy established by Legalov (2013b).
137 Synonymy established by Legalov (2018c).

Apioninae incertae sedis [138]
Apodytapiini Wanat, 2021
Lepanomini Wanat, 2021
Rhynchitapiini Wanat, 2021
Subfamily Nanophyinae Gistel, 1848
Tribe Corimaliini Alonso-Zarazaga, 1989
Tribe Nanophyini Gistel, 1848
Family Curculionidae Latreille, 1802 [139]
Subfamily Brachycerinae Billberg, 1820
Tribe Brachycerini Billberg, 1820
= Cryptopini Schönherr, 1826 [PI]
= Byrsopini Germar, 1829
= Protomantiini Aurivillius, 1886
= Brotheini G.A.K. Marshall, 1907 [H]
Tribe Cryptolaryngini Schalkwyk, 1966
= Cryptopharyngini G.A.K. Marshall, 1957 [PI]
= Periegini Legalov, 2003
Tribe Erirhinini Schönherr, 1825
= Ocladiini Lacordaire, 1865
= Arthrostenini Reitter, 1913
= Notodermini Voss, 1952
= Desmidophorini Morimoto, 1962
= Aonychini Zimmerman, 1993 [H]
= Tadiini Zimmerman, 1993
= Echinocnemini Legalov, 2020
Tribe Himasthlophallini Zherikhin, 1991
Tribe Myrtonymini Kuschel, 1990
Tribe Raymondionymini Reitter, 1913
Tribe Tanysphyrini Gistel, 1848
= Brachypodini J.L. LeConte, 1876 [PI]
= Stenopelmini J.L. LeConte, 1876
= Lissorhoptrini Böving & Craighead, 1931
Subfamily Dryophthorinae Schönherr, 1825 [140]
Tribe Cryptodermatini Bovie, 1908
= Oxyrhynchini Schönherr, 1823 [PI]
Tribe Dryophthorini Schönherr, 1825
Tribe Litosomini Lacordaire, 1865 [H]
Subtribe Crepidotina Legalov, 2020
Subtribe Diocalandrina Zimmerman, 1993

138 As mentioned by Wanat (2021) the correct placement of these new tribes within supertribes is uncertain and more analyses are needed to determine if supertribes should be retained in the classification of this subfamily.

139 An alternative classification (e.g., see Shin et al. 2017, R.G. Oberprieler pers. comm. to P.B., 2023) recommends the usage of three main groups within the family, i.e., the "basal" taxa/subfamilies plus the "CCCMS clade" (composed of Conoderinae, Cossoninae, Curculioninae, Molytinae, Scolytinae) and the "CEGH clade" (composed of Cyclominae, Entiminae, Gonipterini, Hyperinae). See Haran et al. (2023) for comments on the relationship of lineages in Curculionidae.

140 Classification following Legalov (2020a).

Subtribe Laogenina Legalov, 2020
Subtribe Litosomina Lacordaire, 1865 [H]
Subtribe Polytina Zimmerman, 1993
Subtribe Sitophilina Csiki, 1936
= Calandrina C.G. Thomson, 1859 [PI]
Tribe Ommatolampini Lacordaire, 1865
Tribe Orthognathini Lacordaire, 1865
= Sipalini Lacordaire, 1865 [PI]
= Sipalinini Zimmerman, 1993
Tribe Rhinostomini Kuschel, 1995
= Rhinini J.L. LeConte, 1874 [PI]
Tribe Rhynchophorini Schönherr, 1833
Tribe Sipalomimini Legalov, 2020
Tribe Sphenophorini Lacordaire, 1865
Subtribe Sphenocorynina Lacordaire, 1865
Subtribe Sphenophorina Lacordaire, 1865
= Calandrina Billberg, 1820 [PI]
Tribe Stromboscerini Lacordaire, 1865
Subfamily Platypodinae Shuckard, 1839
Tribe Mecopelmini Tompson, 1992
Tribe Platypodini Shuckard, 1839
= Crossotarsini H. Strohmeyer, 1914
Tribe Schedlariini Wood & Bright, 1992
= Chapuisiini Blandford, 1895 [PI]
Tribe Tesserocerini H. Strohmeyer, 1914
Subtribe Diapodina H. Strohmeyer, 1914
= Genyocerina Hopkins, 1915
Subtribe Tesserocerina H. Strohmeyer, 1914
= Cenocephalina H. Strohmeyer, 1914
= Symmerina H. Strohmeyer, 1914 [PI]
= Periommatina Schedl, 1939
= Platytarsulina Schedl, 1939
= Platypicerina Nunberg, 1953
Subfamily Bagoinae C.G. Thomson, 1859 [NP]
= Lyprinae Gistel, 1848 [NO]
= Hydronominae Lacordaire, 1863
= Pseudobagoinae Sharp, 1917
Subfamily Hyperinae Lacordaire, 1863 (1848)
Tribe Gonipterini Lacordaire, 1863
Tribe Hyperini Lacordaire, 1863 (1848)
Subtribe Cepurina Capiomont, 1867
Subtribe Coniatina Legalov, 2007
Subtribe Hyperina Lacordaire, 1863 (1848)
= Phytonomina Gistel, 1848
Subtribe Macrotarrhusina Legalov, 2007
Subtribe Phaeopholina Legalov, 2011
Subfamily Entiminae Schönherr, 1823 [141]

141 Classification following Legalov (2020b).

Supertribe Cylydrorhinitae Lacordaire, 1863
Tribe Cylydrorhinini Lacordaire, 1863
Supertribe Entimitae Schönherr, 1823
Tribe Anomophthalmini Morrone, 1998
Tribe Byrsopagini Lacordaire, 1863 [142]
Subtribe Byrsopagina Lacordaire, 1863
= Dirotognathina G.H. Horn, 1876
Subtribe Phyxelidina G.H. Horn, 1876
Subtribe Strangaliodina Lacordaire, 1863
= Pantopoeina Lacordaire, 1863
= Synaptonychina Lacordaire, 1863
= Alophina J.L. LeConte, 1874
= Dyslobina J.L. LeConte, 1874
= Rhigopseina J.L. LeConte, 1874
= Stenocorynina McKeown, 1939
= Leptosina G.A.K. Marshall, 1952
Subtribe Tropiphorina Marseul, 1863
= Synirmina Bedel, 1883
Tribe Entimini Schönherr, 1823
Subtribe Entimina Schönherr, 1823
Subtribe Rhigiina Legalov, 2020
Tribe Eudiagogini J.L. LeConte, 1874 [P]
= Promecopini Lacordaire, 1863
= Leptopini Lacordaire, 1863 [PI]
= Bathyrinini J.L. LeConte, 1874
= Colecerini Jekel, 1875
= Leptopiini Oke, 1951 [143]
Tribe Eurylobini Jekel, 1856
Tribe Leptostethini Lacordaire, 1863
Tribe Lordopini Schönherr, 1823
= Hypsonotini Jekel, 1853
= Alocorhinini Jekel, 1856
= Elytroxeini Jekel, 1856
= Merodontini Jekel, 1856
= Tomorhinini Jekel, 1856
Tribe Ophryastini Lacordaire, 1863
Subtribe Deracanthina Legalov, 2020 [H]
Subtribe Ophryastina Lacordaire, 1863
Tribe Premnotrypini Kuschel, 1956
Tribe Tanyrhynchini Schönherr, 1826
= Eremnini Lacordaire, 1863
Supertribe Otiorhynchitae Schönherr, 1826
Tribe Agraphini G.H. Horn, 1876
Tribe Celeuthetini Lacordaire, 1863

142 We follow Alonso-Zarazaga et al. (2017, 2023) in using Byrsopagini as valid instead of the younger name Tropiphorini.

143 Tribe treated as valid in Oberprieler and Zimmerman (2020).

Subtribe Celeuthetina Lacordaire, 1863
= Platyspartina Voss, 1940
Subtribe Isopterina Morimoto & Kojima, 2001
Tribe Ectemnorhinini Lacordaire, 1863 [144]
= Canonopseini Dreux & Voisin, 1989
= Diskerini Voisin et al., 2017
Tribe Elytrurini G.A.K. Marshall, 1956
Tribe Episomini Lacordaire, 1863
Tribe Holcorhinini Desbrochers des Loges, 1898
= Cyclopterini Reitter, 1913 [PI]
Tribe Hormorini G.H. Horn, 1876
Tribe Isanirini Legalov, 2020
Tribe Laparocerini Lacordaire, 1863
Tribe Mesostyloidini Bouchard & Bousquet, 2020
= Mesostylini Reitter, 1913 [PI]
Tribe Myorhinini Marseul, 1863 [H]
Tribe Nastini Reitter, 1913
Tribe Nothognathini G.A.K. Marshall, 1916
Tribe Otiorhynchini Schönherr, 1826
= Loborhynchini Schönherr, 1823 [PI] [S]
= Brachyrhinini Bedel, 1883 [PI] [S]
Tribe Phyllobiini Schönherr, 1826
= Aphrastini J.L. LeConte, 1874
Tribe Polycatini G.A.K. Marshall, 1956
Tribe Rhyncogonini Sharp, 1919
Tribe Typhlorhinini Kuschel, 1954
Supertribe Cyphiceritae Lacordaire, 1863
Tribe Cyphicerini Lacordaire, 1863
Subtribe Acanthotrachelina G.A.K. Marshall, 1944
Subtribe Cyphicerina Lacordaire, 1863
= Corigetina Faust, 1885
Subtribe Mylacorrhinina Reitter, 1913 [145]
Subtribe Myllocerina Pierce, 1913
= Ptochina Reitter, 1913
Subtribe Phytoscaphina Lacordaire, 1863
Tribe Embrithini G.A.K. Marshall, 1942
Tribe Metacinopini Reitter, 1913
= Auchmeresthetini Reitter, 1913
Tribe Omiini Shuckard, 1839 [H]
= Barypeithini Pic, 1897
= Mylacini Reitter, 1913
Tribe Oosomini Lacordaire, 1863
Tribe Peritelini Lacordaire, 1863
Subtribe Peritelina Lacordaire, 1863
= Paraptochina Pierce, 1913

144 Classification follows Oberprieler and Zimmerman (2020).

145 According to Oberprieler and Zimmerman (2020) this taxon does not belong in Cyphicerini but its correct position is uncertain.

Subtribe Simonina Pierce, 1913
= Homorhythmina Hoffmann, 1950
Tribe Sciaphilini Sharp, 1891
Tribe Scythropini Lacordaire, 1863
Tribe Trachyphloeini Gistel, 1848
Subtribe Pseudocneorhinina Kôno, 1930
Subtribe Trachyphilina Voss, 1948
Subtribe Trachyphloeina Gistel, 1848
= Phyllastolina Gistel, 1856
= Cathormiocerina Reitter, 1913
Supertribe Polydrusitae Schönherr, 1823
Tribe Anypotactini Champion, 1911
Tribe Blosyrini Lacordaire, 1863
Tribe Brachyderini Schönherr, 1826
= Thylacitini W. Kirby, 1837 [PI] [S]
= Strophosomatini Gistel, 1848
Tribe Cneorhinini Lacordaire, 1863
= Philopedini Bedel, 1883
= Callirhopalini Voss, 1956 [146]
Tribe Cratopodini Hustache, 1919
Tribe Dermatodini Emden, 1936
= Ophtalmorrhynchini Hoffmann, 1965
= Stigmatrachelini Richard, 1983
Tribe Eupholini Günther, 1943
Tribe Eustylini Lacordaire, 1863
Subtribe Brachycamacina Poinar et al., 2013†
Subtribe Eustylina Lacordaire, 1863
= Exophthalmina G.H. Horn, 1876
= Omileina G.H. Horn, 1876
= Compsina Pierce, 1913 [H]
= Menoetiina Pierce, 1913 [PI]
= Exophthalmodina Voss, 1954
Tribe Evotini J.L. LeConte, 1874
Tribe Geonemini Gistel, 1848
= Barynotini Lacordaire, 1863
= Epicaerini G.H. Horn, 1876
Tribe Naupactini Gistel, 1848 [NP]
Subtribe Mesagroicina Legalov, 2020
Subtribe Naupactina Gistel, 1848 [NP]
= Iphiina Schönherr, 1823 [NO]
= Cyphina Lacordaire, 1863
= Macrostylina J.L. LeConte, 1874
= Symmathetina J.L. LeConte, 1874
= Artipodina G.H. Horn, 1876
= Alceentina Pierce, 1913
= Glaphyrometopina Pierce, 1913

146 The type genus *Callirhopalus* Hochhuth, 1851 was transferred from Trachyphloeini to Cneorhinini by Borovec (2009).

= Pseudocyphina Pierce, 1913
= Neocyphina Hustache, 1919
= Canephorotomina Voss, 1954
= Pantomorina Voss, 1954
= Plectrophorina Voss, 1954 [PI]
Subtribe Platyomina Champion, 1911
Tribe Ottistirini Heller, 1925
Tribe Pachyrhynchini Schönherr, 1826
= Somatodini Schönherr, 1823 [PI] [S]
Tribe Polydrusini Schönherr, 1823
= Liophloeini Gistel, 1848
= Phyllomanini Gistel, 1848 [PI]
= Oligoceini Gistel, 1856
Tribe Prypnini Lacordaire, 1863
Tribe Psallidiini Lacordaire, 1863
= Trigonoscutini J.L. LeConte, 1874
= Calyptillini G.H. Horn, 1876
Tribe Sitonini Gistel, 1848
Tribe Tanymecini Lacordaire, 1863
Subtribe Pandeleteiina Pierce, 1913
Subtribe Piazomiina Reitter, 1913
Subtribe Tainophthalmina Desbrochers des Loges, 1873
= Amomphina J.L. LeConte, 1874
Subtribe Tanymecina Lacordaire, 1863
= Hadromerina Jekel, 1865 [PI]
= Siderodactylina Jekel, 1865
= Pachnaeina J.L. LeConte, 1874
= Minyomerina G.H. Horn, 1876
= Cycloderina Hoffmann, 1950
Entiminae incertae sedis
Namaini Borovec & Meregalli, 2021
Pristorhynchini Heer, 1847†
Subfamily Cyclominae Schönherr, 1826
Tribe Amycterini G.R. Waterhouse, 1854
= Euomini Lacordaire, 1863
= Phalidurini Pierce, 1914
Tribe Aterpini Lacordaire, 1863
Subtribe Aterpina Lacordaire, 1863 [NP]
= Heliomenina Gistel, 1848 [NO]
= Lophotina Jekel, 1865 [PI]
= Rhinariina Jekel, 1865
Subtribe Rhadinosomina Lacordaire, 1863
Tribe Cyclomini Schönherr, 1826
= Somatodini Lacordaire, 1863
Tribe Dichotrachelini Hoffmann, 1957
Tribe Hipporhinini Lacordaire, 1863
= Gronopini Bedel, 1884

Tribe Listroderini J.L. LeConte, 1876 [147]
Subtribe Falklandiina Morrone, 2013
Subtribe Listroderina J.L. LeConte, 1876
Subtribe Macrostyphlina Morrone, 2013
Subtribe Palaechthina C. Brinck, 1948
Tribe Notiomimetini Wollaston, 1873 [148]
= Aphelini Csiki, 1936
Tribe Rhythirrinini Lacordaire, 1863
= Eupagini Lacordaire, 1863
= Rhyparosomini Lacordaire, 1863
= Rhytidorhinini Wollaston, 1865 [PI]
Subfamily Curculioninae Latreille, 1802
Tribe Acalyptini C.G. Thomson, 1859 [149]
Tribe Acentrini Seidlitz, 1890
Tribe Ancylocnemidini Voss, 1962
Tribe Anthonomini C.G. Thomson, 1859
= Loncophorini Pierce, 1916
= Bradybatini Pierce, 1919 [H]
= Brachonychini Joy, 1932
= Tachypterellini Voss, 1944
Tribe Camarotini Schönherr, 1833
Subtribe Camarotina Schönherr, 1833
Subtribe Prionomerina Lacordaire, 1863
Tribe Ceratopodini Lacordaire, 1863
Tribe Cionini Schönherr, 1825
Tribe Cranopoeini Kuschel, 2009
Tribe Cryptoplini Lacordaire, 1863
= Haplonychini Lacordaire, 1865
Tribe Curculionini Latreille, 1802
Subtribe Balanobiina Prena, 2021
= Archariina Pelsue & O'Brien, 2011 [PI]
Subtribe Curculionina Latreille, 1802
= Balaninina Gistel, 1848
Subtribe Erganiina Pelsue & O'Brien, 2011
Subtribe Labaninina Pelsue & O'Brien, 2011
Subtribe Pseudobalaninina Heller, 1925
Subtribe Timolina Heller, 1925
Tribe Derelomini Lacordaire, 1865
Subtribe Derelomina Lacordaire, 1865
= Hoplorhinina Champion, 1903
= Celetina Voss, 1954
Subtribe Notolomina N.M. Franz, 2006
Subtribe Phyllotrogina N.M. Franz, 2006
Subtribe Staminodeina N.M. Franz, 2006

147 Classification following Morrone (2013).

148 Escalona and Oberprieler (2021) mention that Notiomimetini does not belong in Cyclominae but that the correct placement of this tribe is uncertain.

149 Treatment as a valid tribe separate from Derelomini following Caldara et al. (2014).

Tribe Ellescini C.G. Thomson, 1859
= Dorytomini Bedel, 1886
Tribe Erodiscini Lacordaire, 1863 M
Tribe Eugnomini Lacordaire, 1863
Subtribe Eugnomina Lacordaire, 1863
= Scolopterina Lacordaire, 1863
= Pactolina Voss, 1936
= Stephanorhynchina Voss, 1936
Subtribe Meriphina G.A.K. Marshall, 1937
Tribe Mecinini Gistel, 1848
= Gymnetrini C.G. Thomson, 1859 H
= Miarini Tournier, 1874
Tribe Microstylini Lacordaire, 1865
= Archolabini Voss, 1929
= Galloisiini Morimoto, 1962 [150]
Tribe Nerthopini Lacordaire, 1865
= Acallopistini Lacordaire, 1865
Tribe Ochyromerini Voss, 1935 [151]
= Endaeini Voss, 1958
Tribe Otidocephalini Lacordaire, 1863
= Myrmecini Tanner, 1966
Tribe Palaeoanoplini Legalov, 2021†
Tribe Piazorhinini Lacordaire, 1863
Tribe Prionobrachiini Hustache, 1938
Tribe Pyropini Lacordaire, 1865
Tribe Rhamphini Rafinesque, 1815
Subtribe Dinorhopalina Voss, 1936
Subtribe Ixalmina Voss, 1936
Subtribe Palaeorhamphina Legalov, 2017†
Subtribe Rhamphina Rafinesque, 1815
= Orchestina Latreille, 1828
= Rhynchaenina Blanchard, 1853
Subtribe Tachygonina Lacordaire, 1865
Tribe Smicronychini Seidlitz, 1891 [NP]
= Desmorinini J.L. LeConte, 1876 [NO]
Tribe Sphaeriopoeini Kuschel, 2003
Tribe Storeini Lacordaire, 1863
= Hybomorphini Lacordaire, 1865
Tribe Styphlini Jekel, 1861
= Orthochaetini Joy, 1932
Tribe Thecesternini Lacordaire, 1863 [152]
Tribe Tychiini Gistel, 1848
Subtribe Demimaeina Voss, 1937
Subtribe Eocenesibiniina Legalov, 2017†
Subtribe Lignyodina Bedel, 1883

150 Placement following Caldara et al. (2014).
151 Treated as a valid tribe following Caldara et al. (2014).
152 Placement following Caldara et al. (2014).

Subtribe Tychiina Gistel, 1848
= Miccotrogina Gistel, 1856
= Sibiniina Marseul, 1863
Tribe Ulomascini Lacordaire, 1865
Tribe Viticiini Morimoto, 1983
Subfamily Baridinae Schönherr, 1836
Tribe Ambatini Lacordaire, 1863
Tribe Apostasimerini Schönherr, 1844
Subtribe Apostasimerina Schönherr, 1844
Subtribe Coelonertina Casey, 1922
Subtribe Diorymerina Jekel, 1865
= Centrinina Jekel, 1865 [H]
= Zygobaridina Pierce, 1907
= Limnobaridina Casey, 1922
Subtribe Nertinina Voss, 1954
= Nertina Bondar, 1949 [PI]
Subtribe Torcina Bondar, 1943
Tribe Baridini Schönherr, 1836
Subtribe Baridina Schönherr, 1836
= Anopsilina Bondar, 1942
Subtribe Coleomerina Casey, 1922
Subtribe Eurhinina Lacordaire, 1865
Subtribe Madopterina Lacordaire, 1865
Subtribe Parallelodemina Legalov, 2018
Tribe Eutoxini Champion, 1908
Subtribe Eutoxina Champion, 1908
Subtribe Tonesiina Alonso-Zarazaga & Lyal, 1999
Tribe Madarini Jekel, 1865
Subtribe Barymerina Lacordaire, 1865
= Sonnetiina Casey, 1922
Subtribe Madarina Jekel, 1865
= Leptoschoinina Lacordaire, 1865
= Thaliabaridina Bondar, 1943
Subtribe Neosharpiina Hoffmann, 1956
Tribe Optatini Champion, 1907
= Cyrionychini Casey, 1922
Tribe Pantotelini Lacordaire, 1865
Tribe Peridinetini Lacordaire, 1865
Subfamily Ceutorhynchinae Gistel, 1848
Tribe Amalini Wagner, 1936
Tribe Ceutorhynchini Gistel, 1848
= Isorhynchini Lacordaire, 1865
= Coeliodini J.L. LeConte, 1876
= Poophagini Schultze, 1902
= Tapinotini Joy, 1932
= Phrydiuchini Wagner, 1938
= Oxyonychini Hoffmann, 1957
Tribe Cnemogonini Colonnelli, 1979
Tribe Egriini Pajni & Kohli, 1982

Tribe Hypohypurini Colonnelli, 2004
Tribe Hypurini Schultze, 1902
Tribe Lioxyonychini Colonnelli, 1984
Tribe Mecysmoderini Wagner, 1938
Tribe Mononychini J.L. LeConte, 1876 H
Tribe Phytobiini Gistel, 1848
= Rhinoncini C.G. Thomson, 1865
Tribe Scleropterini Schultze, 1902
Subfamily Conoderinae Schönherr, 1833 H
Tribe Campyloscelini Schönherr, 1845
Subtribe Campyloscelina Schönherr, 1845
Subtribe Phaenomerina Faust, 1898
Tribe Conoderini Schönherr, 1833 H
= Conophorini Schönherr, 1837 [PI]
Tribe Corynemerini Hustache, 1929
Tribe Coryssomerini C.G. Thomson, 1859
= Synophthalmini Lacordaire, 1863
= Metialmini Hustache, 1932
Tribe Coryssopodini Lacordaire, 1865
= Sympiezopodini Faust, 1886
Tribe Electrocoryssopini Legalov, 2023†
Tribe Lechriopini Lacordaire, 1865
= Copturini Desbrochers des Loges, 1892
Tribe Lobotrachelini Lacordaire, 1865
Tribe Mecopini Lacordaire, 1865
Tribe Menemachini Lacordaire, 1865
Tribe Othippiini Morimoto, 1962
Tribe Palaeomallerini Legalov, 2018†
Tribe Peloropodini Hustache, 1932
Tribe Piazurini Lacordaire, 1865
Tribe Sphadasmini Lacordaire, 1865
Tribe Trichodocerini Champion, 1906
Tribe Zygopini Lacordaire, 1865
= Eccoptini Pierce, 1919 [PI]
= Cylindrocopturini Böving, 1927
Subfamily Cossoninae Schönherr, 1825 153
Tribe Acamptini J.L. LeConte, 1876
Tribe Acanthinomerini Voss, 1972
Tribe Allomorphini Folwaczny, 1973
Tribe Araucariini Kuschel, 1966
Tribe Cossonini Schönherr, 1825
= Proecini Voss, 1956
= Phylloplatypodini Kato, 1998
Tribe Cryptommatini Voss, 1972
Tribe Dryotribini J.L. LeConte, 1876
= Cotasterini Faust, 1886

153 Classification following Legalov (2020a) except that the placement of Onychiini within Cossoninae follows Blandford (1895) and Alonso-Zarazaga and Lyal (2009).

Tribe Himatinini Konishi, 1962
Tribe Microxylobiini Voss, 1972
Tribe Nesiobiini Alonso-Zarazaga & Lyal, 1999
= Nesiotini Voss, 1972 [PI]
Tribe Neumatorini Folwaczny, 1973
Tribe Onychiini Chapuis, 1869 H
Tribe Onycholipini Wollaston, 1873
Tribe Pentarthrini Lacordaire, 1865
Tribe Pseudapotrepini Champion, 1909
Tribe Rhyncolini Gistel, 1848
Subtribe Choerorhinina Folwaczny, 1973
Subtribe Phloeophagina Voss, 1955
Subtribe Pseudomimina Voss, 1939
= Aphyllurina Voss, 1955
Subtribe Rhyncolina Gistel, 1848
= Eremotina Voss, 1939
= Cotasterosomatina Konishi, 1962
Subtribe Stenoscelidina Wollaston, 1877
= Stereocorynina Voss, 1955
Tribe Tapiromimini Voss, 1972
Subfamily Molytinae Schönherr, 1823
Tribe Amalactini Lacordaire, 1863
Tribe Aminyopini Voss, 1956
= Niphadini Voss, 1963
= Niphadonothini Voss, 1965
Tribe Amorphocerini Voss, 1939
Tribe Anchonini Imhoff, 1856
Tribe Anoplini Bedel, 1883
Tribe Arachnopodini Lacordaire, 1865 [154]
Tribe Brachyceropseini Aurivillius, 1926
Tribe Cholini Schönherr, 1825
Subtribe Cholina Schönherr, 1825
= Amerinina Pierce, 1919
Subtribe Cholomina Vaurie, 1974
Subtribe Rhinastina Vaurie, 1973
Tribe Cleogonini Gistel, 1848
= Conotrachelini Jekel, 1865
= Echinaspidini Blatchley, 1922 [PI]
Tribe Cycloterini Lacordaire, 1863
Subtribe Cycloterina Lacordaire, 1863
Subtribe Thrombosternina Voss, 1965
Tribe Dinomorphini Lacordaire, 1863
Tribe Emphyastini Lacordaire, 1863
= Phycocoetini J.L. LeConte, 1876 [PI]
= Thalasselephantini Alonso-Zarazaga & Lyal, 1999
Tribe Euderini Lacordaire, 1865 H
Tribe Eudyasmini Legalov, 2018

154 Position within Molytinae following Legalov (2018e).

Tribe Guioperini Lacordaire, 1865
Tribe Hylobiini W. Kirby, 1837
Subtribe Epistrophina G.A.K. Marshall, 1932
Subtribe Hylobiina W. Kirby, 1837
= Heilipodina Faust, 1892
= Syphorbina G.A.K. Marshall, 1932
Tribe Ithyporini Lacordaire, 1865
Subtribe Colobodina Voss, 1958
Subtribe Ithyporina Lacordaire, 1865
Subtribe Sclerocardiina Lacordaire, 1865
Tribe Itini Reitter, 1913 [H]
Tribe Juanorhinini Aurivillius, 1931
Tribe Lepyrini W. Kirby, 1837
Tribe Lithinini Lacordaire, 1863 [H]
Subtribe Lithinina Lacordaire, 1863 [H]
= Diabathrariina Lacordaire, 1863 [155]
Subtribe Rhytidophloeina Voss, 1963
Tribe Lymantini Lacordaire, 1865 [156]
Subtribe Caecossonina Osella, 1980
Subtribe Lymantina Lacordaire, 1865
= Ithaurina Kuschel, 1959
Tribe Mecysolobini Reitter, 1913
= Alcidini Jekel, 1865 [PI]
= Alcidodini G.A.K. Marshall, 1939
Tribe Metatygini Pascoe, 1888
= Omophorini G.A.K. Marshall, 1917
= Sternechosomini Voss, 1958
Tribe Molytini Schönherr, 1823
Subtribe Leiosomatina Reitter, 1913
Subtribe Molytina Schönherr, 1823
= Liparina Latreille, 1828 [H]
Subtribe Plinthina Lacordaire, 1863
= Minyopina Marseul, 1863
Subtribe Typoderina Voss, 1965
Tribe Nettarhinini Lacordaire, 1865
Tribe Pacholenini Lacordaire, 1863
Tribe Paipalesomini G.A.K. Marshall, 1932
Tribe Palaeocryptorhynchini Poinar & Legalov, 2016†
Tribe Petalochilini Lacordaire, 1863
= Epipedini Lacordaire, 1865 [PI]
= Hormopini J.L. LeConte, 1876
= Schoenherriellini Viana, 1952
= Epipedophyini Kuschel, 1955
Tribe Phoenicobatini Champion, 1914
Tribe Phrynixini Kuschel, 1964
Subtribe Geochina Legalov, 2020

155 Synonymy according to Legalov (2020a).

156 Use of valid subtribes following Grebennikov and Anderson (2022).

Subtribe Phrynixina Kuschel, 1964
Tribe Pissodini Gistel, 1848
Subtribe Cotasteromimina Morimoto, 1962
Subtribe Orthorhinina Jekel, 1865
= Angianina Sharp, 1919
Subtribe Pissodina Gistel, 1848
Tribe Sciabregmini Legalov et al., 2020†
Tribe Sternechini Lacordaire, 1863
Tribe Sthereini Hatch, 1971
Tribe Styanacini Chûjô & Voss, 1960
Tribe Trachodini Gistel, 1848
= Blastophilini Gistel, 1856
= Acicnemidini Lacordaire, 1865
Tribe Tranesini Legalov, 2018
Tribe Trigonocolini Lacordaire, 1863
= Megarhinini Faust, 1888 [PI]
Tribe Trypetidini Lacordaire, 1865 [H]
Subfamily Cryptorhynchinae Schönherr, 1825
Tribe Aedemonini Faust, 1898
= Mechistocerini Morimoto, 1978
= Derbyiellini Zimmerman, 1994
Tribe Camptorhinini Lacordaire, 1865
Tribe Cryptorhynchini Schönherr, 1825
Subtribe Cryptorhynchina Schönherr, 1825
= Cryptorhynchidiina Bradley, 1930
Subtribe Mecistostylina Lacordaire, 1865
= Cylindrocorynina Pascoe, 1875
Subtribe Tylodina Lacordaire, 1865
= Acallina Joy, 1932
Tribe Gasterocercini Zherikhin, 1991
Tribe Psepholacini Lacordaire, 1865
= Strongylopterini Lacordaire, 1865
= Sympiezoscelini Lacordaire, 1865
Tribe Sophrorhinini Lacordaire, 1865
Tribe Torneumatini Bedel, 1884
Subfamily Lixinae Schönherr, 1823
Tribe Cleonini Schönherr, 1826 [H] [NP]
= Geomorini Schönherr, 1823 [NO]
= Cleonini W. Kirby, 1837 [H]
= Xerobiini Gistel, 1856
= Epirrhynchini Petri, 1914
Tribe Lixini Schönherr, 1823
= Larinini Gistel, 1848
= Phyllonomeini Gistel, 1856
Tribe Rhinocyllini Lacordaire, 1863
Subfamily Mesoptiliinae Lacordaire, 1863
Tribe Carciliini Pierce, 1916
Tribe Laemosaccini Lacordaire, 1865
Tribe Magdalidini Pascoe, 1870 [NP]

= Thamnophilini Schönherr, 1823 [PI]
= Scardamyctini Gistel, 1848 [NO]
= Magdalinini Gistel, 1856 [PI]
Tribe Mesoptiliini Lacordaire, 1863
= Cnemidophorini Hustache, 1937 [PI]
= Cnemidontini Kuschel, 1955
Subfamily Scolytinae Latreille, 1804
Tribe Amphiscolytini Mandelshtam & Beaver, 2003
Tribe Bothrosternini Blandford, 1896
Tribe Cactopinini Chamberlin, 1939
Tribe Carphodicticini Wood, 1971
Tribe Chaetophloeini Jordal, 2021
Tribe Coptonotini Chapuis, 1869
Tribe Coriacephilini A.J. Johnson, 2020
Tribe Corthylini J.L. LeConte, 1876
Subtribe Corthylina J.L. LeConte, 1876
= Amphicranina Eichhoff, 1878
= Xyleboripina Reitter, 1913
= Gnathotrichina Balachowsky, 1949
Subtribe Pityophthorina Eichhoff, 1878
= Araptina Eichhoff, 1878
Tribe Cryphalini Lindemann, 1876 [157]
Tribe Crypturgini J.L. LeConte, 1876
Tribe Cylindrobrotini Kirejtshuk et al., 2009†
Tribe Diamerini Hagedorn, 1909
= Strombophorini Schedl, 1959
= Sphaerotrypini Murayama, 1963
Tribe Dryocoetini Lindemann, 1877
= Thamnurgini Nüsslin, 1911
= Taphrorychini Reitter, 1913
Tribe Ernoporini Nüsslin, 1911
Tribe Hexacolini Eichhoff, 1878
= Ctenophorini Chapuis, 1869 [PI]
= Problechilini Eichhoff, 1878
= Erineophilini Hopkins, 1902
Tribe Hylastini J.L. LeConte, 1876
= Hylurgopini Balachowsky, 1949
Tribe Hylesinini Erichson, 1836
= Phloeotrupini Lacordaire, 1865
= Dactylipalpini Blandford, 1893
= Phloeoborini Blandford, 1893
= Alniphagini Murayama, 1963
Tribe Hylurgini Gistel, 1848
= Dendroctonini Nüsslin, 1912
= Xylechinini Nüsslin, 1912
= Tomicini Wood, 1978

157 Classification of this and related tribes following A.J. Johnson et al. (2020).

Tribe Hyorrhynchini Hopkins, 1915
= Sueini Murayama, 1959
Tribe Hypoborini Nüsslin, 1911
Subtribe Hypborina Nüsslin, 1911
Subtribe Xerasiborina Jordal, 2021
Tribe Ipini Bedel, 1888
Subtribe Ipina Bedel, 1888
= Pityogenina Balachowsky, 1949
Subtribe Premnobiina Browne, 1962 [158]
Tribe Micracidini J.L. LeConte, 1876
= Hylocurini Eichhoff, 1878
Tribe Phloeosinini Nüsslin, 1912
Tribe Phloeotribini Chapuis, 1869
= Phthorophloeini Nüsslin, 1912
Tribe Phrixosomatini Wood, 1978
Tribe Polygraphini Chapuis, 1869 H
= Carphoborini Nüsslin, 1911
Tribe Scolytini Latreille, 1804
= Ekkoptogastrini Gistel, 1848 [PI]
= Camptocerini Lacordaire, 1865 H
= Minulini Reitter, 1913
Tribe Scolytoplatypodini Blandford, 1893
= Taeniocerini Blandford, 1893 [PI]
= Spongocerini Hagedorn, 1909
Tribe Trypophloeini Nüsslin, 1911
Tribe Xyleborini J.L. LeConte, 1876
= Webbiini Hopkins, 1915
= Eccoptopterini Kalshoven, 1959
Tribe Xyloctonini Eichhoff, 1878
Subtribe Glostatina Jordal, 2023
Subtribe Xyloctonina Eichhoff, 1878
Tribe Xyloterini J.L. LeConte, 1876
= Trypodendrini Nunberg, 1954
Subfamily Orobitidinae C.G. Thomson, 1859
Subfamily Xiphaspidinae G.A.K. Marshall, 1920

Superfamily Chrysomeloidea Latreille, 1802

Family Oxypeltidae Lacordaire, 1868

Family Vesperidae Mulsant, 1839

Subfamily Philinae J. Thomson, 1861
Subfamily Vesperinae Mulsant, 1839
Subfamily Anoplodermatinae Guérin-Méneville, 1840
Tribe Anoplodermatini Guérin-Méneville, 1840
= Cherrocriini Prosen, 1960
Tribe Hypocephalini Blanchard, 1845
Tribe Mysteriini Prosen, 1960

158 Placement following Cognato (2013).

Family Disteniidae J. Thomson, 1861

Tribe Cyrtonopini Gressitt, 1940
Tribe Disteniini J. Thomson, 1861
Tribe Dynamostini Lacordaire, 1868
Tribe Heteropalpini Villiers, 1961

Family Cerambycidae Latreille, 1802 [159]

Subfamily Prioninae Latreille, 1802
Tribe Acanthophorini J. Thomson, 1864
Tribe Aegosomatini J. Thomson, 1861
= Jamwonini Kolbe, 1897
= Megopidini Lameere, 1912
Tribe Anacolini J. Thomson, 1857
= Poekilosomatini H.W. Bates, 1869
= Erythraenini H.W. Bates, 1875
= Delocheilini Lameere, 1913
= Sobarini Lameere, 1913 [PI]
Tribe Cacoscelini J. Thomson, 1861
= Colpoderini Lacordaire, 1868
= Notophyseini Lameere, 1903
Tribe Callipogonini J. Thomson, 1861
= Anacanthini J. Thomson, 1864 [PI]
= Ctenoscelidini J. Thomson, 1864
= Enoplocerini J. Thomson, 1864
= Orthomegalini J. Thomson, 1864
Tribe Calocomini Galileo & Martins, 1993
Tribe Cantharocnemini J. Thomson, 1861
Tribe Catypnini Lacordaire, 1868 [160]
Tribe Ergatini Fairmaire, 1864
Tribe Eurypodini Gahan, 1906 (1868)
= Zaracini Lacordaire, 1868
Tribe Hopliderini J. Thomson, 1864
Tribe Macrodontiini J. Thomson, 1861
= Acanthinoderini J. Thomson, 1864
= Ancistrotini Lacordaire, 1868
Tribe Macrotomini J. Thomson, 1861
Subtribe Archetypina Lameere, 1912
Subtribe Basitoxina Lameere, 1912
= Mecosarthrina Melzer, 1919
Subtribe Macrotomina J. Thomson, 1861
= Aulacopodina Kolbe, 1897
= Cnemoplitina Schröder, 1905
= Prinobiina Vives, 2000

159 The name "Trypogeini Vives, 2005", which was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a), is used in the literature but it is unavailable (M.A. Alonso-Zarazaga, pers. comm. to P.B. 2022).

160 Treated as available and valid by Jin et al. (2023).

Subtribe Mallodonina J. Thomson, 1861 [161]
= Stenodontina Lameere, 1903 [H]
Subtribe Platygnathina Gilmour, 1954
Subtribe Remphanina Lacordaire, 1868 [162]
= Rhaphipodina Lameere, 1912
Subtribe Xixuthrina Lameere, 1912
Tribe Mallaspini J. Thomson, 1861
= Pyrodini Harold, 1879
Tribe Meroscelisini J. Thomson, 1861
= Tragosomatini J. Thomson, 1864
= Closterini Lacordaire, 1868
= Monodesmini Gahan, 1890
= Luluini Gilmour, 1956
Tribe Osphryonini Jin et al., 2023
Tribe Parandrini Blanchard, 1845 [163]
Subtribe Erichsoniina J. Thomson, 1861 [H]
Subtribe Parandrina Blanchard, 1845
Tribe Prionini Latreille, 1802
= Cyrtognathini J. Thomson, 1861
= Prionommatini J. Thomson, 1861
= Psalidognathini J. Thomson, 1861
= Aulacocerini J. Thomson, 1864
= Derobrachini J. Thomson, 1864
= Orthosomatini J. Thomson, 1864
= Pithoclini J. Thomson, 1864
= Titanini J. Thomson, 1864
= Micropsalidini Gounelle, 1911 [PI]
= Polyarthrini Gounelle, 1911 [H]
Tribe Rhipidocerini Jin et al., 2023
Tribe Sceleocanthini Lacordaire, 1868 [164]
Tribe Solenopterini Lacordaire, 1868
= Derancistrini Lameere, 1912
Tribe Tereticini Lameere, 1913
Tribe Vesperoctenini Vives, 2005

Subfamily Cerambycinae Latreille, 1802
Tribe Acangassuini Galileo & Martins, 2001
Tribe Achrysonini Lacordaire, 1868
Tribe Agallissini J.L. LeConte, 1873
Tribe Alanizini Di Iorio, 2003
Tribe Anaglyptini Lacordaire, 1868 [NP]
Tribe Aphanasiini Lacordaire, 1868
Tribe Aphneopini Lacordaire, 1868
Tribe Auxesini Lacordaire, 1872
= Psathyrini Quentin, 1954

161 Treated as a subtribe within Macrotomini by Jin et al. (2023).
162 Treated as a subtribe within Macrotomini by Jin et al. (2023).
163 Downgraded to the rank of tribe by Nie et al. (2020), supported by Jin et al. (2023).
164 Treated as available and valid by Jin et al. (2023).

Tribe Basipterini Fragoso et al., 1987
Tribe Bimiini Lacordaire, 1868
= Sibyllini Cerda, 1973 [PI]
Tribe Bothriospilini Lane, 1950
Tribe Brachypteromini Sama, 2008
= Dolocerini Özdikmen, 2016 **syn. nov.**
Tribe Callichromatini Swainson, 1840
= Terambini Gistel, 1848
Tribe Callidiini W. Kirby, 1837
Tribe Callidiopini Lacordaire, 1868
Tribe Cerambycini Latreille, 1802
Subtribe Cerambycina Latreille, 1802
Subtribe Sphallotrichina Martins & Monné, 2005
Tribe Certallini Fairmaire, 1864
= Pytheini J. Thomson, 1864
Tribe Chlidonini C.O. Waterhouse, 1879
Tribe Cleomenini Lacordaire, 1868
Tribe Clytini Mulsant, 1839
= Neoclytini J. Thomson, 1861
= Cyllenini J. Thomson, 1864 [PI]
Tribe Compsocerini J. Thomson, 1864
Tribe Coptommatini Lacordaire, 1869
= Navomorphini Lacordaire, 1869
Tribe Curiini J.L. LeConte, 1873
Tribe Deilini Fairmaire, 1864
Tribe Dejanirini Lacordaire, 1868
Tribe Dichophyiini Gistel, 1848 [165]
Tribe Diorini Lane, 1950
Tribe Distichocerini Pascoe, 1867
Tribe Dodecosini Aurivillius, 1912
= Olexandrellini Zajciw, 1960
Tribe Dorcasomini Lacordaire, 1868 [166]
= Apatophyseini Lacordaire, 1869
Tribe Dryobiini Arnett, 1962 [H]
Tribe Eburiini Blanchard, 1845
= Heteropsini Lacordaire, 1868 [167]
Tribe Ectenessini Martins, 1998
Tribe Elaphidiini J. Thomson, 1864
= Sphaeriini Lacordaire, 1868 [H]
= Stenosphenini J.L. LeConte, 1873
Tribe Eligmodermini Lacordaire, 1868
Tribe Erlandiini Aurivillius, 1912
Tribe Eroschemini Lacordaire, 1868
Tribe Eumichthini Linsley, 1940
Tribe Gahaniini Quentin & Villiers, 1969

165 Treated as a valid tribe by Botero and Monné (2018).
166 Downgraded to the rank of tribe by Jin et al. (2022).
167 Synonymy established by Botero and Monné (2018).

Tribe Glaucytini Lacordaire, 1868
Tribe Graciliini Mulsant, 1839
Tribe Hesperophanini Mulsant, 1839
Subtribe Daramina Sama, 2008
Subtribe Hesperophanina Mulsant, 1839
= Cerasphorina J. Thomson, 1861
Tribe Hesthesini Pascoe, 1867
Tribe Hexoplonini Martins, 2006
Tribe Holopleurini Chemsak & Linsley, 1974
Tribe Holopterini Lacordaire, 1868
= Proholopterini Monné, 2012 **syn. nov.**
Tribe Hyboderini Linsley, 1940
Tribe Hylotrupini Rose, 1983
Tribe Ideratini Martins & Napp, 2009
Tribe Lissonotini Swainson, 1840 H
Tribe Luscosmodicini Martins, 2003
Tribe Lygrini Sama, 2008
= Pelossini Tavakilian, 2013 **syn. nov.**
Tribe Macronini Lacordaire, 1868 P
= Enchopterini J. Thomson, 1861
Tribe Megacoelini Quentin & Villiers, 1969
Tribe Methiini J. Thomson, 1860
Tribe Molorchini Gistel, 1848
Tribe Mythodini Lacordaire, 1868
Tribe Necydalopsini Lacordaire, 1868
Tribe Neocorini Martins, 2005
Tribe Obriini Mulsant, 1839
Tribe Ochyrini Pascoe, 1871
Tribe Oedenoderini Aurivillius, 1912
Tribe Oemini Lacordaire, 1868
Subtribe Methioidina Martins, 1997
Subtribe Oemina Lacordaire, 1868
Tribe Opsimini J.L. LeConte, 1873
Tribe Oxycoleini Martins & Galileo, 2003
Tribe Paraholopterini Martins, 1997
Tribe Phalotini Lacordaire, 1868
Tribe Phlyctaenodini Lacordaire, 1868
Tribe Phoracanthini Newman, 1840
Tribe Phyllarthriini Lepesme & Breuning, 1956
Tribe Piesarthriini McKeown, 1947
Tribe Piezocerini Lacordaire, 1868
Subtribe Haruspicina Martins, 1976
Subtribe Piezocerina Lacordaire, 1868
= Zelliboriina Lane, 1951
Tribe Platyarthrini H.W. Bates, 1870
Tribe Plectogasterini Quentin & Villiers, 1969
Tribe Plectromerini Nearns & Braham, 2008
Tribe Pleiarthrocerini Lane, 1950
Tribe Plesioclytini Wappes & Skelley, 2015

Tribe Protaxini Gahan, 1906
Tribe Prothemini Lacordaire, 1868
Tribe Psebiini Lacordaire, 1868
= Leptideini Perrier, 1893 [PI]
= Cambaiini Lane, 1951
= Nathriini Arnett, 1962
Tribe Pseudocephalini Aurivillius, 1912 (1861)
= Ametrocephalini J. Thomson, 1861
Tribe Pseudolepturini J. Thomson, 1861
= Erythrini Pascoe, 1866
Tribe Psilomorphini Lacordaire, 1868
Tribe Pteroplatini J. Thomson, 1861
Tribe Pyrestini Lacordaire, 1868
Tribe Rhagiomorphini Newman, 1841
= Syllitini J. Thomson, 1864
= Stenoderusini Pascoe, 1867
= Calliprasini McKeown, 1947
Tribe Rhinotragini J. Thomson, 1861
Tribe Rhopalophorini Blanchard, 1845
Tribe Rosaliini Fairmaire, 1864
Tribe Sestyrini Lacordaire, 1868
Tribe Smodicini Lacordaire, 1868
Tribe Spintheriini Lacordaire, 1869
Tribe Stenhomalini Miroshnikov, 1989
Tribe Stenopterini Gistel, 1848
Tribe Strongylurini Lacordaire, 1868
Tribe Sydacini Martins, 2014
Tribe Tessarommatini Lacordaire, 1868
Tribe Thraniini Gahan, 1906
Tribe Thyrsiini Marinoni & Napp, 1984
Tribe Tillomorphini Lacordaire, 1868
= Epipedocerini Gahan, 1906
Tribe Torneutini J. Thomson, 1861
= Thaumasini J. Thomson, 1864
Tribe Trachyderini Dupont, 1836
Subtribe Ancylocerina J. Thomson, 1864
Subtribe Trachyderina Dupont, 1836
= Megaderina J. Thomson, 1861 [H]
= Purpuricenina J. Thomson, 1861
= Sphaenothecina J. Thomson, 1861
= Tyloseina J. Thomson, 1861
= Eriphina J. Thomson, 1864
= Metopocoilina J. Thomson, 1864
= Pteracanthina J. Thomson, 1864
= Sternacanthina J. Thomson, 1864
= Tropidosomatina J. Thomson, 1864
= Paristemiina Lacordaire, 1868
= Poecilopeplina Lacordaire, 1868
= Stenaspidina Lacordaire, 1868

= Dorcacerina H.W. Bates, 1870
Tribe Tragocerini Pascoe, 1867
Tribe Trichomesiini Aurivillius, 1912
Tribe Trigonarthrini Villiers, 1984
Tribe Tropidini Martins & Galileo, 2007
Subtribe Compsina Martins & Galileo, 2007 [H]
Subtribe Neoibidionina Monné, 2012
= Ibidionina J. Thomson, 1861 [PI]
Subtribe Tropidina Martins & Galileo, 2007
Tribe Tropocalymmatini Lacordaire, 1868
Tribe Typhocesini Lacordaire, 1868
Tribe Unxiini Napp, 2007
Tribe Uracanthini Blanchard, 1853
= Rhinophthalmini J. Thomson, 1861
= Neostenini Lacordaire, 1868 [168]
Tribe Vesperellini Sama, 2008
Tribe Xystrocerini Blanchard, 1845
Subfamily Lepturinae Latreille, 1802 [H, 169]
Tribe Acmaeopini Della Beffa, 1915
= Cariliini Zamoroka, 2022 **syn. nov.**
Tribe Caraphiini Ohbayashi et al., 2016 [170]
Tribe Desmocerini Blanchard, 1845 [171]
Tribe Encyclopini J.L. LeConte, 1873 [172]
Tribe Evodinini Zamoroka, 2022
Tribe Lepturini Latreille, 1802 [H]
= Grammopterini Della Beffa, 1915
Tribe Necydalini Latreille, 1825 [173]
Tribe Oxymirini Danilevsky, 1997
Tribe Pidoniini Zamoroka, 2022
Tribe Rhagiini W. Kirby, 1837
= Pachytini Portevin, 1934
Tribe Stenocorini J. Thomson, 1861
= Toxotini J.L. LeConte & G.H. Horn, 1883 [H]
Tribe Rhamnusiini Sama, 2009
Tribe Sachalinobiini Danilevsky, 2010
Tribe Teledapini Pascoe, 1871 [174]

168 Synonymy established by Jin et al. (2022).

169 Classification following Zamoroka (2022). Note that the supertribe Archaecarinatitae Zamoroka, 2022 was not based on a generic name used as valid in the new family-group taxon and is therefore unavailable (ICZN 1999a, Article 11.7.1.1).

170 Not included in the study by Zamoroka (2022).

171 Zamoroka (2022) mentioned that *Desmocerus* was placed within Lepturini in his phylogeny but Desmocerini was not synonymized with Lepturini as more studies are needed.

172 Not included in the study by Zamoroka (2022).

173 Downgraded to the rank of tribe by Nie et al. (2020). *Necydalis* was not included in the analyses of Zamoroka (2022).

174 Not included in the study by Zamoroka (2022).

Tribe Xylosteini Reitter, 1913
Subfamily Spondylidinae Audinet-Serville, 1832
Tribe Anisarthrini Mamaev & Danilevsky, 1973
Tribe Asemini J. Thomson, 1861
= Criocephalini Perrier, 1893
Tribe Atimiini J.L. LeConte, 1873
Tribe Nothorhinini Zagajkevich, 1991
Tribe Saphanini Gistel, 1848
= Michthisomatini J.L. LeConte, 1873
Tribe Spondylidini Audinet-Serville, 1832
Tribe Tetropiini Seidlitz, 1891
= Criomorphini Portevin, 1927 [PI]
Subfamily Lamiinae Latreille, 1825
Tribe Acanthocinini Blanchard, 1845
= Dectini J. Thomson, 1860
= Trypanidiini J. Thomson, 1860
= Lagocheirini H.W. Bates, 1863
= Moneilemini J. Thomson, 1864
= Leiopodini J.L. LeConte, 1873
= Aedilini Perrier, 1893
= Graphisurini Leng, 1920
= Astynomini Portevin, 1927
Tribe Acanthoderini J. Thomson, 1860
= Dryoctenini J. Thomson, 1860
= Oreoderini J. Thomson, 1860
= Oplosiini J.L. LeConte & G.H. Horn, 1883
Tribe Acmocerini J. Thomson, 1864
Tribe Acridocephalini E.S. Dillon & L.S. Dillon, 1959
Tribe Acrocinini Swainson, 1840
Tribe Aderpasini Breuning & Téocchi, 1978
Tribe Aerenicini Lacordaire, 1872
Tribe Agapanthiini Mulsant, 1839
= Hippopseini J. Thomson, 1860
= Anauxeseini J. Thomson, 1864
= Aprosopini J. Thomson, 1864
= Nemotragini J. Thomson, 1864
= Aegoprepini Pascoe, 1871
= Pachypezini Lacordaire, 1872
= Spalacopseini Lacordaire, 1872
= Didymonychini Aurivillius, 1922
= Hippopsiconini L.S. Dillon & E.S. Dillon, 1945
Tribe Amphoecini Breuning, 1951
Tribe Ancitini Aurivillius, 1917 [P]
= Hebesecidini Pascoe, 1871
Tribe Ancylonotini Lacordaire, 1869
Tribe Anisocerini J. Thomson, 1860
= Onychocerini J. Thomson, 1864
= Platysternini Lacordaire, 1872 [H]

Tribe Apomecynini J. Thomson, 1860
= Adetini Lacordaire, 1872
= Ectatosiini Lacordaire, 1872
= Ischiolonchini Lacordaire, 1872
= Ptericoptini Lacordaire, 1872
Tribe Astathini J. Thomson, 1864
Tribe Batocerini J. Thomson, 1864
Tribe Calliini J. Thomson, 1864
= Gryllicini Lacordaire, 1872
Tribe Ceroplesini J. Thomson, 1860
Subtribe Ceroplesina J. Thomson, 1860
Subtribe Crossotina J. Thomson, 1864
= Ecyroschematina Lacordaire, 1872
= Hecyridina Lacordaire, 1872
= Corynofreina Aurivillius, 1911
Tribe Cloniocerini Lacordaire, 1872
Tribe Colobotheini J. Thomson, 1860
Tribe Compsosomatini J. Thomson, 1857
= Aereneini J. Thomson, 1868
Tribe Cyrtinini J. Thomson, 1864 [H]
= Acanthomerosternoplini Tippmann, 1956
= Scopadini Villiers, 1980
Tribe Desmiphorini J. Thomson, 1860
= Metontini Lacordaire, 1869
= Amymomini Lacordaire, 1872
= Apodasyini Lacordaire, 1872
= Crinotarsini Lacordaire, 1872
= Estolini Lacordaire, 1872
= Nedinini Lacordaire, 1872
= Epicastini Lacordaire, 1872
= Eupogoniini J.L. LeConte, 1873
= Psenocerini J.L. LeConte, 1873
= Anaesthetini Perrier, 1893
= Essisini Aurivillius, 1917
= Velorini Aurivillius, 1917
Tribe Dorcadionini Swainson, 1840
= Dorcadodiini Gistel, 1856
Tribe Dorcaschematini J. Thomson, 1860
= Protonarthrini J. Thomson, 1864
Tribe Elytracanthinini Bousquet, 2009
= Elytracanthini Lane, 1955 [PI]
Tribe Enicodini J. Thomson, 1864
= Leptonotini J. Thomson, 1864
= Nemaschematini J. Thomson, 1864
Tribe Eunidiini Téocchi et al., 2010
Tribe Eupromerini Galileo & Martins, 1995
Tribe Exocentrini Pascoe, 1864
Tribe Forsteriini Tippmann, 1960
= Hebestolini J. Thomson, 1864 [PI]

= Falsamblesthini Gilmour, 1961
Tribe Gyaritini Breuning, 1950
Tribe Heliolini Breuning, 1951
Tribe Hemilophini J. Thomson, 1868 [NP]
= Amphionychini J. Thomson, 1860 [NO]
= Itini Lepesme, 1943 [H]
Tribe Homonoeini J. Thomson, 1864
= Bumetopini Lacordaire, 1872
Tribe Hyborhabdini Aurivillius, 1911
Tribe Lamiini Latreille, 1825
= Monochamini Gistel, 1848
= Pachystolini Gistel, 1848
= Gnomini J. Thomson, 1860
= Phrissomatini J. Thomson, 1860
= Agniini J. Thomson, 1864
= Geraniini J. Thomson, 1864
= Morimini J. Thomson, 1864
= Taeniotini J. Thomson, 1864
= Rhodopidini Lacordaire, 1872 [PI]
= Goetini J.L. LeConte, 1873
= Ptychodini J.L. LeConte, 1873
= Potemnemini Aurivillius, 1922
= Rhodopinini Gressitt, 1951
= Docohammini E.S. Dillon & L.S. Dillon, 1959
Tribe Laticraniini Lane, 1959
Tribe Mauesiini Lane, 1956
Tribe Megabasini J. Thomson, 1860
Tribe Mesosini Mulsant, 1839
Tribe Microcymaturini Breuning & Téocchi, 1985
Tribe Morimonellini Lobanov et al., 1981
Tribe Morimopsini Lacordaire, 1869
Tribe Nyctimeniini Gressitt, 1951
= Nyctimenini J. Thomson, 1864 [PI]
Tribe Oculariini Breuning, 1950
Tribe Onciderini J. Thomson, 1860
= Hypsiomatini J. Thomson, 1860
= Onocephalini J. Thomson, 1860
= Hypselomini Pascoe, 1864
Tribe Oncideropsidini Aurivillius, 1922
Tribe Onychogleneini Aurivillius, 1923
Tribe Parmenini Mulsant, 1839
= Hexatrichini J. Thomson, 1864
Tribe Petrognathini Blanchard, 1845
Tribe Phacellini Lacordaire, 1872
Tribe Phantasini Kolbe, 1897
Tribe Phrynetini J. Thomson, 1864
Tribe Phymasternini Téocchi, 1989
Tribe Pogonocherini Mulsant, 1839
= Zaploini J.L. LeConte & G.H. Horn, 1883

Tribe Polyrhaphidini J. Thomson, 1860
Tribe Pretiliini Martins & Galileo, 1990
Tribe Proctocerini Aurivillius, 1922
Tribe Prosopocerini J. Thomson, 1864
Tribe Pteropliini J. Thomson, 1860
= Abrynini J. Thomson, 1864
= Protorhopalini J. Thomson, 1864
= Niphonini Pascoe, 1864
= Ataxiini Lacordaire, 1872
= Atossini Lacordaire, 1872
= Baraeini Lacordaire, 1872
= Emphytoeciini Lacordaire, 1872
= Metagnomini Aurivillius, 1925
Tribe Saperdini Mulsant, 1839
= Phytoeciini Mulsant, 1839
= Gleneini J. Thomson, 1864
= Obereini J. Thomson, 1864
Tribe Stenobiini Breuning, 1950
Tribe Sternotomini J. Thomson, 1860
Tribe Tapeinini J. Thomson, 1857
Tribe Tetraopini J. Thomson, 1860
Tribe Tetraulaxini Breuning & Téocchi, 1977
Tribe Tetropini Portevin, 1927
Tribe Theocrini Lacordaire, 1872
Tribe Tmesisternini Blanchard, 1853
= Ichthyosomatini J. Thomson, 1864
= Sphingnotini J. Thomson, 1864
= Trigonopterini Aurivillius, 1922
Tribe Tragocephalini J. Thomson, 1857
Tribe Xenicotelini Matsushita, 1933
Tribe Xenofreini Aurivillius, 1923
Tribe Xenoleini Lacordaire, 1872
Tribe Xylorhizini Lacordaire, 1872
Tribe Zygocerini J. Thomson, 1864
= Disternini Pascoe, 1871

Family Megalopodidae Latreille, 1802

Subfamily Megalopodinae Latreille, 1802
Tribe Leucasteini Rodríguez-Mirón, 2021
Tribe Megalopodini Latreille, 1802
Subtribe Macrolophina Rodríguez-Mirón, 2021
Subtribe Megalopodina Latreille, 1802
Subtribe Temnaspidina Rodríguez-Mirón, 2021
Tribe Sphondyliini Rodríguez-Mirón, 2021
Subfamily Palophaginae Kuschel & May, 1990
Tribe Lobanoviellini Kirejtshuk & Reid, 2021
Tribe Palophagini Kuschel & May, 1990
Subfamily Zeugophorinae Böving & Craighead, 1931
Subfamily Atelederinae Rodríguez-Mirón, 2021

Family Orsodacnidae C.G. Thomson, 1859

Subfamily Orsodacninae C.G. Thomson, 1859

Subfamily Aulacoscelidinae Chapuis, 1874

Family Chrysomelidae Latreille, 1802

Subfamily Chrysomelinae Latreille, 1802

Tribe Chrysomelini Latreille, 1802

= Eleiini Gistel, 1848

= Prasocurini Gistel, 1848

= Chloemelini Gistel, 1856

= Doryphorini Motschulsky, 1860 [H]

= Gonioctenini Motschulsky, 1860

= Linini Motschulsky, 1860

= Ovosomatini Motschulsky, 1860

= Paropseini Motschulsky, 1860

= Phratorini Motschulsky, 1860

= Colaphini Siegel, 1866

= Entomoscelidini Chapuis, 1874

= Phyllocharitini Chapuis, 1874

= Phyllodectini J.L. LeConte & G.H. Horn, 1883

= Dicranosternini Weise, 1915

= Phaedonini Weise, 1915

= Zygogrammatini Weise, 1915

= Chrysolinini S.H. Chen, 1936

= Barymelini Bechyné, 1948

= Doryphorini Bechyné, 1950

= Monarditini Bechyné, 1953

= Oreinini Bechyné, 1958 [H]

= Hispostomatini Daccordi, 1981

= Sphaeratrixini Daccordi, 1981

= Gastrophysini Kippenberg, 2010 [H]

Tribe Mesolpinini Kirejtshuk et al., 2016†

Tribe Timarchini Motschulsky, 1860

Subfamily Galerucinae Latreille, 1802

Tribe Alticini Newman, 1834 [175]

= Longitarsini Maehler, 1850

= Plectroscelidini C.G. Thomson, 1866

= Aphthonini Chapuis, 1875

= Arsipodini Chapuis, 1875

= Aspicelini Chapuis, 1875

= Blepharidini Chapuis, 1875

= Crepidoderini Chapuis, 1875

= Diboliini Chapuis, 1875

= Lacticini Chapuis, 1875

= Mniophilini Chapuis, 1875

175 While a small number of the names listed as synonyms under Alticini have been used as valid subtribes in recent literature (e.g., Oedionychina, Monoplatina, Febraina), we refrain from adopting them here since a comprehensive subtribal classification has not been tested and adopted (H.B. Douglas, pers. comm. to P.B., 2023).

= Monoplatini Chapuis, 1875
= Oedionychini Chapuis, 1875
= Oxygonini Chapuis, 1875
= Psylliodini Chapuis, 1875
= Chaetocnemini J.L. LeConte & G.H. Horn, 1883
= Disonychini J.L. LeConte & G.H. Horn, 1883
= Euplectroscelidini G.H. Horn, 1889
= Pseudolampseini G.H. Horn, 1889
= Systenini G.H. Horn, 1889
= Luperalticini Leng, 1920
= Octogonotini Weise, 1921
= Sphaeronychini Bechyné & Špringlová de Bechyné, 1960
= Cacoscelidini Bechyné, 1968
= Lypneini Bechyné, 1968
= Podagricini Bechyné, 1968
= Wittmeralticini Bechyné, 1968
= Psilaphini Bechyné & Špringlová de Bechyné, 1973
= Diphaulacini Bechyné & Špringlová de Bechyné, 1975
= Manobiini Bechyné & Špringlová de Bechyné, 1975
= Marcapatiini Bechyné & Špringlová de Bechyné, 1975
= Monomacrini Bechyné & Špringlová de Bechyné, 1975
= Hermaeophagini Bechyné, 1997
= Ocnoscelidini Bechyné, 1997
= Febraini Nadein, 2013

Tribe Decarthrocerini Laboissière, 1937

Tribe Galerucini Latreille, 1802
= Apophyliini Chapuis, 1875
= Atysini Chapuis, 1875
= Coelomerini Chapuis, 1875
= Rupiliini Chapuis, 1875
= Schematizini Chapuis, 1875
= Mombasicini Laboissière, 1922
= Chorinini Weise, 1923 [H]
= Leptosonychini Weise, 1924
= Theonini Laboissière, 1934

Tribe Hylaspini Chapuis, 1875
= Agelasticini Chapuis, 1875
= Antiphini Chapuis, 1875 [PI]
= Sermylini Chapuis, 1875 [PI]
= Bonesiini Laboissière, 1926
= Capulini Ogloblin, 1936 [H]
= Gallerucidini Gressitt & Kimoto, 1963
= Sermylassini Mroczkowski, 1991

Tribe Luperini Gistel, 1848
= Aulacophorini Chapuis, 1875
= Cerophysini Chapuis, 1875
= Cerotomini Chapuis, 1875
= Diabroticini Chapuis, 1875
= Mimastrini Chapuis, 1875

= Monoleptini Chapuis, 1875
= Ornithognathini Chapuis, 1875
= Phyllobroticini Chapuis, 1875
= Platyxanthini Chapuis, 1875
= Scelidini Chapuis, 1875
= Androlyperini G.H. Horn, 1893
= Phyllecthrini G.H. Horn, 1893
= Diacanthini Weise, 1902
= Raphidopalpini Weise, 1902
= Idacanthini Laboissière, 1921
= Hyperacanthini Laboissière, 1924
= Megalognathini Laboissière, 1926
Tribe Metacyclini Chapuis, 1875
= Stictocemini Laboissière, 1922
Tribe Oidini Laboissière, 1921 (1875)
= Adoriini Chapuis, 1875
Tribe Serraticollini B.E. White, 1942 [176]
Tribe Taimyralticini Nadein, 2018†
Subfamily Synetinae J.L. LeConte & G.H. Horn, 1883
Subfamily Sagrinae Leach, 1815
Tribe Carpophagini Chapuis, 1874 [H]
Tribe Diaphanopsidini Monrós, 1958
Tribe Megamerini Chapuis, 1874
= Ametallini Chapuis, 1874
= Mecynoderini Chapuis, 1874
Tribe Sagrini Leach, 1815
Subfamily Bruchinae Latreille, 1802
Tribe Amblycerini Bridwell, 1932
Subtribe Amblycerina Bridwell, 1932
Subtribe Spermophagina Borowiec, 1987
Tribe Bruchini Latreille, 1802
Subtribe Acanthoscelidina Bridwell, 1946
= Bruchidiina Bridwell, 1946
Subtribe Bruchina Latreille, 1802
= Lariina Bedel, 1901 [PI]
Subtribe Megacerina Bridwell, 1946 [H]
Tribe Eubaptini Bridwell, 1932
Tribe Kytorhinini Bridwell, 1932
Tribe Myanmaropini Legalov & Kirejtshuk, 2020†
Tribe Pachymerini Bridwell, 1929
Subtribe Caryedontina Bridwell, 1929
Subtribe Caryopemina Bridwell, 1929
Subtribe Pachymerina Bridwell, 1929
Tribe Rhaebini Blanchard, 1845
Subfamily Donaciinae W. Kirby, 1837
Tribe Donaciini W. Kirby, 1837

176 Treated as a valid tribe (previously treated as a synonym of Alticini) by Douglas et al. (2023).

Tribe Haemoniini S.H. Chen, 1941
= Macropleini Lopatin, 1977
Tribe Plateumarini Böving, 1922
Subfamily Criocerinae Latreille, 1804
Tribe Criocerini Latreille, 1804
Tribe Lemini Gyllenhal, 1813
Tribe Pseudocriocerini Heinze, 1962
Subfamily Cassidinae Gyllenhal, 1813
Tribe Alurnini Chapuis, 1875
= Platyaucheniini Spaeth, 1929
Tribe Anisoderini Chapuis, 1875
Tribe Aproidini Weise, 1911
Tribe Arescini Chapuis, 1875
Tribe Aspidimorphini Chapuis, 1875
Tribe Basiprionotini Gressitt, 1952 (1929)
= Priopterini Spaeth, 1914
= Epistictinini Hincks, 1952
Tribe Botryonopini Chapuis, 1875
Tribe Callispini Chapuis, 1875
Tribe Callohispini Uhmann, 1960
Tribe Cassidini Gyllenhal, 1813
= Evaspistini Gistel, 1856
= Basiptini Chapuis, 1875
= Coptocyclini Spaeth & Reitter, 1926
= Charidotidini Spaeth, 1942
Tribe Cephaloleiini Chapuis, 1875
Tribe Chalepini Weise, 1910 [NP]
= Microrhopalini G.H. Horn, 1883 [NO]
= Stenopodiini G.H. Horn, 1883 [NO]
Tribe Coelaenomenoderini Weise, 1911
= Pharangispini Uhmann, 1940
Tribe Cryptonychini Chapuis, 1875
Tribe Delocraniini Spaeth, 1929
Tribe Dorynotini Monrós & Viana, 1949 (1923)
= Batonotini Spaeth, 1923
Tribe Eurispini Chapuis, 1875
Tribe Exothispini Weise, 1911
Tribe Goniocheniini Spaeth, 1942
Tribe Gonophorini Chapuis, 1875
Tribe Hemisphaerotini Monrós & Viana, 1951 (1929)
= Porphyraspidini Spaeth, 1929
Tribe Hispini Gyllenhal, 1813
= Monochirini Weise, 1905 [PI]
Tribe Hispoleptini Chapuis, 1875
Tribe Hybosispini Weise, 1910
Tribe Imatidiini Hope, 1841
Tribe Ischyrosonychini Chapuis, 1875
= Physonotini Spaeth, 1942
= Asterizini Hincks, 1952

Tribe Leptispini Fairmaire, 1868
Tribe Mesomphaliini Hope, 1841
= Eugenysini Hincks, 1952 [177]
= Stoladini Hincks, 1952
Tribe Notosacanthini Gressitt, 1952 (1929)
= Hoplionotini Spaeth, 1929
Tribe Oediopalpini Monrós & Viana, 1947 (1910)
= Amplipalpini Weise, 1910
Tribe Omocerini Hincks, 1952 (1923)
= Tauromini Spaeth, 1923
Tribe Oncocephalini Chapuis, 1875
= Chaeridionini Weise, 1911
Tribe Promecothecini Chapuis, 1875
Tribe Prosopodontini Weise, 1910
Tribe Sceloenoplini Uhmann, 1930 (1906)
= Cephalodontini Gestro, 1906
Tribe Spilophorini Chapuis, 1875 H
Tribe Uroplatini Weise, 1910 P
= Octotomini G.H. Horn, 1883
Subfamily Eumolpinae Hope, 1841 [178]
Tribe Bromiini Baly, 1865 (1863) P
= Adoxini Baly, 1863
= Heteraspidini Baly, 1863
= Myochroini Baly, 1865
= Leprotetini Chapuis, 1874
= Pseudocolaspidini Chapuis, 1874
= Scelodontini Chapuis, 1874
= Tomyriini Chapuis, 1874 [PI]
= Nerissini Kuntzen, 1912
= Cynoiini Clavareau, 1914
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= Trichochryseini Clavareau, 1914
= Lypesthetini Chûjô, 1956
= Ebooini Reid, 1993
Tribe Caryonodini Bechyné, 1951
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Tribe Eumolpini Hope, 1841
= Colaspidini Hope, 1841
= Corynodini T.A. Marshall, 1865
= Chalcophanini Chapuis, 1874 H
= Edusini Chapuis, 1874
= Endocephalini Chapuis, 1874
= Iphimeini Chapuis, 1874

177 Synonymy established by Leocádio et al. (2020).

178 An application to conserve usage of the unavailable name Eupalini (originally introduced by Verma et al. 2005; type genus *Eupales* Lefèvre, 1885) was submitted by Jolivet and Verma (Bulletin of Zoological Nomenclature 2009: 204) but this Case (number 3498) has not been published to date.

= Chrysodinini Lefèvre, 1885
= Edusellini Clavareau, 1914
= Colaspoidini S.H. Chen, 1940
= Platycorynini L.N. Medvedev & Rybakova, 1985
Tribe Euryopini Chapuis, 1874
= Odontionopini Lefèvre, 1876
= Prasoideini Clavareau, 1914
= Colasposomatini Špringlová de Bechyné, 1960
Tribe Habrophorini Bechyné & Špringlová de Bechyné, 1969
Tribe Hemydacnini Bechyné, 1951
Tribe Megascelidini Chapuis, 1874
Tribe Merodini Chapuis, 1874
Tribe Pygomolpini Bechyné, 1949
Tribe Rosiroiini Bechyné, 1950
Tribe Typophorini Baly, 1865
= Callisinini Chapuis, 1874
= Metachromatini Chapuis, 1874
= Nodostomatini Chapuis, 1874
= Pagriini Lefèvre, 1884
= Cheirideini Lefèvre, 1885
= Nodinini S.H. Chen, 1940
= Basileptini Chûjô, 1956
= Nodini Selman, 1965 [PI]
Subfamily Lamprosomatinae Lacordaire, 1848
Tribe Cachiporrini Chamorro & Konstantinov, 2011
Tribe Lamprosomatini Lacordaire, 1848
Tribe Neochlamysini Monrós, 1959
Tribe Sphaerocharini Chapuis, 1874
Subfamily Cryptocephalinae Gyllenhal, 1813 [179]
Tribe Clytrini W. Kirby, 1837
Subtribe Arateina Moldenke, 1981
Subtribe Babiina Lacordaire, 1848
= Ischiopacheina Chapuis, 1874
Subtribe Clytrina W. Kirby, 1837
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Subtribe Monachulina Leng, 1920
= Monachina Chapuis, 1874 [PI]
= Lexiphanina Wilcox, 1954
Subtribe Stylosomina Chapuis, 1874

179 Classification following Chamorro (2014), with subsequent changes by Gómez-Zurita and Cardoso (2021).

Tribe Fulcidacini Jakobson, 1924
= Chlamydini Lacordaire, 1848 [PI]
= Chlamisini Gressitt, 1946
Tribe Mylassini Gómez-Zurita & Cardoso, 2021
Tribe Pachybrachini Chapuis, 1874
Subfamily Spilopyrinae Chapuis, 1874
= Stenomelinae Chapuis, 1874
= Hornibiinae Crowson, 1946
Subfamily Protoscelidinae L.N. Medvedev, 1968†
CUCUJIFORMIA incertae sedis
Parandrexidae Kirejtshuk, 1994†
Parandrexinae Kirejtshuk, 1994†
Cretoparacucujinae Kirejtshuk, 2023†
Wabbelidae Alekseev, 2017†
POLYPHAGA incertae sedis
Rhamphophorini Poinar & A.E. Brown, 2021 [180]
Palaeotylinae Poinar et al., 2018† [181]
Lasiosynidae Kirejtshuk et al., 2010†
Peltosynidae Yan et al., 2017†
Jurodidae Ponomarenko, 1985 [182]
= Sikhotealiniidae Lafer, 1996
"CROWN COLEOPTERA" incertae sedis
Avitortorinae Nikolajev, 2007†
COLEOPTERA incertae sedis
Liaoximordellidae W.I. Wang, 1993† [183]

180 Placement of Rhamphophorini by R.G. Oberprieler (pers. comm. to P.B., 2023).

181 Clarke et al. (2019) excluded this taxon from Curculionoidea.

182 Placed as incertae sedis in Polyphaga by Lawrence (2016).

183 Placement of Liaoximordellidae by C. Cai. Possible placement in Tenebrionidae according to Batelka et al. (2018 [supplement]).

Appendix 2

Supporting references for the conservation of *Aplastus* J.L. LeConte, 1859 [Coleoptera: ELATERIDAE] over *Aplastus* Gistel, 1848, an unnecessary new replacement name for *Morion* Latreille, 1810 [Coleoptera: CARABIDAE] (Article 23.9.2). The name *Aplastus* Gistel, 1848 has not been used as valid after 1899 to our knowledge.

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Index of family- and genus-group names

Family-group names listed in Appendix 1 are in ALL CAPS. Genus-group names are in *italics*.

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